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Analysis of DED Field Results:  
Determination of Key Factors Which Place  
Soldiers at Risk for Thermal Stress

Contract No. DAMD17-88-C-8155



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## 1. INTRODUCTION

### 1.1 BACKGROUND: THERMAL STRESS

Due to the thermal stress induced by intensely hot environments, military operations conducted in these environments are difficult and demanding. The extreme thermal conditions found in deserts, for example, force soldiers to drastically alter their modes of operation. Here, heat stress and dehydration become real threats to the ability of troops to operate.

The US Army's medical community, through the Program Office for Physiological and Psychological Effects of the NBC Environment and Sustained Operation on Systems in Combat (P<sup>2</sup>NBC<sup>2</sup>), has pursued various avenues in an effort to determine the extent of the Army's thermal stress problem and to develop ways of minimizing that problem.

A recent attempt was the conduct of a Detailed Equipment Decontamination (DED) test, in which soldiers decontaminated chemically dirtied vehicles according to procedures outlined in Technical Manual FM 3-5. At the test's beginning, subjects ingested radio pills which tracked biomedical parameters -- core temperatures, skin temperatures, and pulse rates. The purpose of the test was to evaluate, under realistic conditions, the DED operation as a complete system. Eleven issues were addressed; these involved the interactions and effects among the human element, doctrine and equipment. The issue of relevance to this analysis is thermal stress as it relates to a DED operation.

### 1.2 THE DETAILED EQUIPMENT DECONTAMINATION (DED) TEST

The Detailed Equipment Decontamination (DED) test was conducted at Fort Polk, Louisiana, in May 1991. The test consisted of six trials held on six consecutive days, with each trial lasting approximately 3 to 5 hours. All test subjects wore the full chemical protective gear (MOPP IV)<sup>1</sup>. There were six stations in the exercise, representing a daisy-chain process for decontaminating vehicles that had been contaminated with methyl-salicylate, a chemical warfare agent simulant). As shown in

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<sup>1</sup>According to the original guidance provided for this analysis, DED test subjects were clothed in the standard Army-issue Battledress Overgarment over a T-Shirt and Underwear. In fact, late in the analysis, it was discovered that subjects were wearing rainsuits over this ensemble. The impact of this change of clothing is explored in this report, section 6.

Table 1, discrete tasks were performed at stations 1, 2, 4, and at stations 5 and 6. Station 3 was, in fact, a holding period for the vehicles. Consequently, four major tasks at six stations served as variables for this analysis.

Table 1. Chemical Decontamination Stations	
Station	Task
1	Initial inspection and wash
2	Scrubbing w/decon solution
3	30 minute holding period
4	Rinse
5 and 6	Final Inspection and Chemical agent monitor (CAM) check.

The data collected on each subject for this analysis represents the time during which he was actually engaged in the task, that is, from the time he entered to the time he exited the site of the exercise. Each data set includes (1) the station at which the soldier was working; (2) physiological data, collected at 30 second intervals, smoothed with a 5-minute moving average, and tabulated in 2.5 minute intervals; and (3) the ending status for the subject (i.e. whether the subject completed the test, and if not, why not). The physiological data collected included each soldier's skin temperature, core temperature, and heart rate. These data were recorded in real time via the Biomedical Field Safety Monitor (BFSM), at telemetric monitoring system developed for the P<sup>2</sup>NBC<sup>2</sup> Program by the Water Reed Army Institute for Research (WRAIR). In addition, subject's activity levels were also recorded, as measured with a actigraph strapped to the soldier's body. Appendix A contains a listing of the data collected on each test subject.

Meteorological data were also collected. These data consist of manual interval recordings on each trial day, taken at an airfield 1 mile away from the test site. Pertinent variables given are dry-bulb temperature, dew point, wind speed and cloud cover. Cloud cover at the test site was approximated as shown in Table 2. Appendix B contains the relevant meteorological data collected during the DED test.

Table 2. Approximate Cloud Cover at DED Stations	
Station 1	40% shade
Station 2	40% shade
Station 4	full sunlight
Station 5 and 6	80% shade

Two factors present during the test confused the data somewhat: (1) the use of a cooled-air-vest worn intermittently by some of the subjects during the first four trials (days); and (2) the fact that the radio pills were not calibrated correctly during the early trials. Table 3 shows which subjects wore the cooled-air-vest during the test.

Table 3. Test Subjects Wearing Cooled-Air-Vest		
Day	Station	Subject
1	1 2	7
		8
		9
		18
		19
		20
2	2	3
		18
		21
		24
		28
3	2	3
		4
		16
4	2	3
		11
		13
		19
		23
		24

## 2. OBJECTIVE

The main objective of this analysis was threefold: the first objective was to compare the biomedical conditions of the subjects (i.e. the environmentally induced stress) by station. This first order comparison examined station versus station across all days. A second order comparison was to examine, across all days, subjects who completed (completers) versus subjects who did not complete the exercise. Of greatest importance was to define a process for data entry and analysis to streamline future tests, thereby making the data reduction effort faster and easier.

## 3. OVERVIEW OF THE ANALYSIS

### 3.1 Study Approach

From previous studies and analyses, it seemed clear that the key to interpreting the test data was to obtain a good estimate of the metabolic rate of the individual subjects during the test. Previous analyses have shown that metabolic rate is the single most important factor in predicting equilibrium core temperature (and thus, ultimately, likelihood of becoming a heat stress casualty). Unfortunately, since use of the equipment required to monitor metabolic rate introduces an unmeasurable bias to the estimate of metabolic rate, it is also the most difficult metric to obtain in the field. We were able, however, to parametrically estimate the metabolic rate of each subject through the use of the P<sup>2</sup>NBC<sup>2</sup> Heat Strain Decision Aid.

Over the past three years, SAIC has been actively involved in modeling thermal stress and its impact on the battlefield. Most recently, under tasking from the P<sup>2</sup>NBC<sup>2</sup> Program Office, SAIC has converted algorithms which predict heat stress, developed at the US Army Institute for Environmental Medicine, to the Ada programming language. The result of this effort was the P<sup>2</sup>NBC<sup>2</sup> Heat Strain Decision Aid (HSDA), a user-friendly, interactive computer model used to predict the impact of thermally stressful environments on an individual.

The P<sup>2</sup>NBC<sup>2</sup> Heat Strain Decision Aid, which is currently undergoing beta testing at user sites across the country, served as a valuable tool with which to interpret the field test data. The HSDA allows the user to enter meteorologic conditions (temperature, humidity, and wind speed), desired clothing ensemble, level of activity (metabolic rate), days of acclimatization, hydration status, solar load and level of acceptable casualties. The HSDA uses these inputs to predict (1) final core temperatures for work and recovery periods, (2) recommended work and recovery cycle times for the given conditions, (3) accompanying water requirements for work and recovery periods and (4) a probability

of casualty associated with the final core temperature (given continuous work). In addition, the HSDA includes the ability to plot a core temperature time series for the given conditions.

Currently, the HSDA allows a user to enter a single metabolic rate and a single set of static weather conditions for each set of predictions. This attribute is somewhat restrictive when using the model to compare to actual field data, where weather conditions and activity level change dynamically over time. Section 7 of this report addresses the impact of modifying the model to allow varying weather conditions.

By entering all the known input variables from the actual DED test into the HSDA, we were able to parametrically estimate a subject's metabolic rate. Once this was done, the resulting metabolic rate, along with various intermediate parameters of interest, was entered in an extensive data file and, subsequently statistically analyzed. To provide an additional metric for analysis, each core temperature time series provided by the HSDA was paired with its corresponding subject's actual temperature time series. In addition to providing a visual clue as to how well the model predicted the subject's temperature throughout the test, a subjective assessment was made as to how well the two curves fit. This assessment was also used in the sensitivity analysis.

### 3.2 Chronology

It is important for this reader of this report to understand a little of the chronology of this effort in order to appropriately interpret the data presented.

During the early stages of this analysis, most of the effort was spent manipulating the DED test data as originally received from WRAIR. This included graphing each subject's data set. This gave us a chance to get a feel for the data and to develop our study approach. Some initial attempts at reducing the data even further were unsuccessful.

Once the study approach was decided upon, the HSDA was run once for each subject in an attempt to match that subject's temperature time series. The inputs used at this stage were (1) the averaged meteorological conditions for each test period (ambient temperature, dew point and wind speed), (2) the clothing ensemble worn, (3) an estimate of days of acclimatization and hydration status, (4) the acceptable level of casualties (light), (5) solar load, and (6) the subject's starting core temperature. (An additional input option to vary the height and weight of the individual being modeled was not yet available in the HSDA). Obviously, the accuracy of the inputs used was essential to obtaining a good fit to the subjects' data. At this point, we were under the understanding that the subjects were clothed in

the Battledress Overgarment worn over a T-Shirt and underwear. Very late in the analysis we discovered that, in fact, the subjects wore a rainsuit over this ensemble. The impact of this change will be address in section 6 of this report.

After the HSDA model runs were completed, the resulting data were loaded into SPSS/PC+, a popular statistical analysis program. SPSS/PC+ was used to determine the relationships among the different stations and to predict characteristics of subjects who did not complete the test.

At the same time, over one hundred graphs were being developed which showed the model predictions along with each subject's temperature time series.

It was only at this point that we discovered the clothing ensemble used for the analysis was not what was actually used in the test. New clothing parameters were obtained from USARIEM for the new ensemble and several HSDA runs were done in order to gauge the impact of this change.

At the same time, we decided to modify our version of the HSDA to allow dynamic meteorologic changes. By doing this, we would be able to enter the actual meteorologic data for each test period rather than using the average of these conditions over the test period. Since at this point funding was low, a few excursions were done to measure the impact of this change. These excursions are discussed in section 7 of this report.

Though both of these late developments were of concern, the primary objective of this effort was to define a process for data entry and analysis to streamline future tests, thereby making the data reduction effort faster and easier. So, while we certainly would have preferred having a completely accurate analysis, in fact the main objective of this effort was accomplished.

Therefore, the reader should be aware that any analysis results are subject to scrutiny because of the change in clothing ensemble. Once again, section 6 addresses the influence of this change on the study results.

#### **4. DATA MANIPULATION**

##### **4.1 Graphical Representation of DED data**

In order to get a feel for the data collected, the DED data collected at 30 second intervals, smoothed with a 5-minute moving average, and tabulated in 2.5 minute intervals was uploaded into Quattro Pro, Borland's spreadsheet program. Core temperature and skin temperature were plotted on one graph, with heart rate and

activity level plotted on a second graph. A complete set of these graphs for each subject and each trial are included as Appendix C.

These graphs provide valuable visual aids to understanding the relationship among the different variables. For instance, of obvious interest is the relationship between activity level and its impact on core temperature. The relationship between heart rate and core temperature is equally important. Though a time series analysis was beyond the scope of this effort, these graphs provide an excellent basis for the start of such an analysis.

#### 4.2 Pairing HSDA Predictions with Individual Subject Data

As described previously, the HSDA model was used to produce a set of predicted temperature time series to compare to corresponding subjects' temperature time series. To do this, the subject data which had been imported into Quattro Pro and the temperature time series data produced by the HSDA model, were imported into Harvard Graphics. In addition, selected data were taken both from the subject data and from the model predictions to use in the statistical analysis, done with SPSS/PC+. Figure 1 illustrates the data manipulation required for this portion of the analysis.

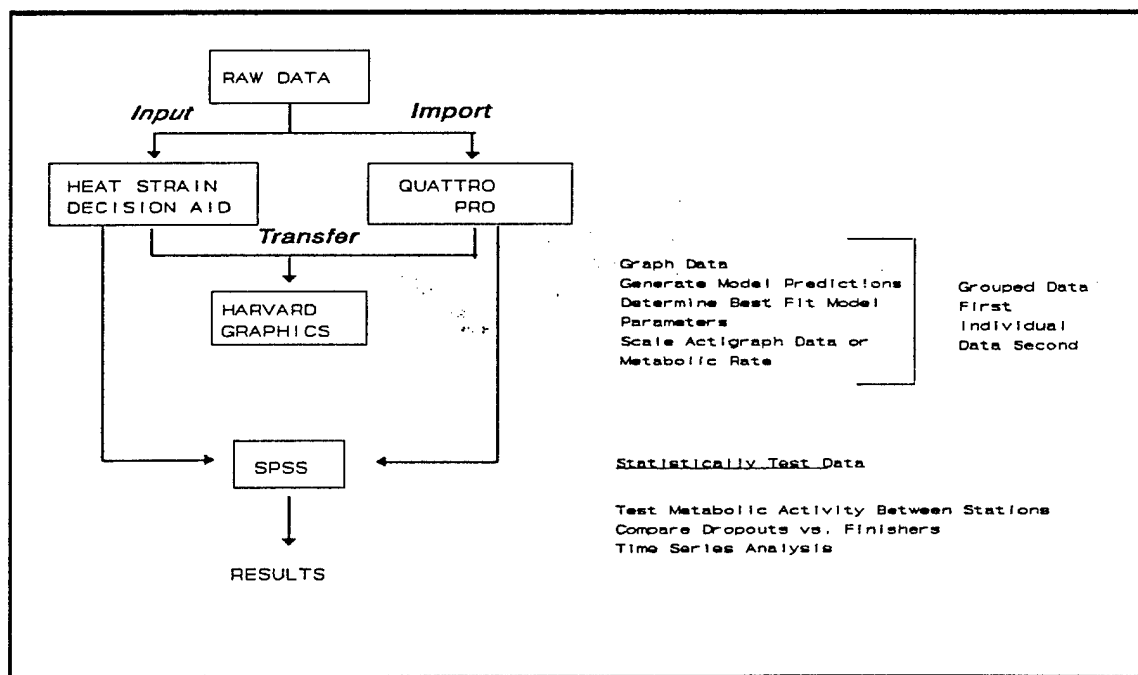


Figure 1. Data Manipulation for DED Analysis

Meteorologic conditions varied according to station and day. In fact, these conditions also varied during each distinct trial. An average of the meteorological conditions observed during each test period was used as inputs to the HSDA. Table 4 lists the meteorological inputs used in the HSDA. The actual meteorological data collected during the DED test are included in Appendix B.

Other inputs used in the HSDA model include days of acclimatization and hydration status. For this analysis, we assumed the subjects were fully acclimated and normally hydrated. There was no reason to believe these variables should have been altered.

The original meteorological data from the test included data on cloud cover and the shade cover for each station. After some investigation and consultation with analysts at USARIEM, it was decided to use the Cloudy Sky choice for solar load. While this choice did not account for the scattered, broken cloud cover present on certain days of the test, an algorithm to represent the impact of varying degrees of cloud cover and shade does not exist. In any event, previous analyses have shown that solar load accounts for, at most, a half of a degree change in core temperature for the ambient temperatures existing during the test.

As previously mentioned, the ability to enter a subject's height and weight into the HSDA did not exist at the beginning of this analysis. Thus, the model's internal values of 70 kg and 172 cm were used.

The clothing ensemble modeled for this portion of the analysis was the "Battledress Overgarment (MOPP IV) [closed]" choice off the HSDA's clothing menu.

The acceptable casualty level used was light.

Finally, each subject's starting temperature was entered and used as the starting temperature for the temperature time series. The HSDA model was then run iteratively, changing the metabolic rate, until the model-predicted final core temperature matched the subject's final core temperature.



Table 4. Meteorological Inputs used in HSDA				
Day	Station	Temperature °F	Dew Point °F	Wind Speed (knots)
1	1	68.75	67.75	5.00
	2	68.75	67.75	5.00
	4	69.00	68.00	5.60
	5 and 6	68.50	67.33	4.75
2	1	72.33	71.00	4.67
	2	72.33	71.00	4.67
	4	72.33	71.00	4.67
	5 and 6	73.50	71.50	5.00
3	1	68.67	64.33	0.71
	2	68.67	64.33	0.71
	4	70.25	65.25	0.75
	5 and 6	71.33	65.67	0.67
4	1	72.75	69.67	4.00
	2	73.67	69.67	4.00
	4	73.67	69.67	4.00
	5 and 6	75.00	70.00	4.00
5	1	71.50	68.50	5.30
	2	71.40	68.60	5.18
	4	71.00	68.75	5.10
	5 and 6	71.00	68.75	5.10
6	1	70.67	69.00	7.25
	2	70.75	69.00	6.80
	4	71.00	69.00	7.50
	5 and 6	71.00	69.00	7.50

A summary of the inputs used for the analysis is shown in Table 5.

Table 5. HSDA Input Parameters for this analysis	
Input Parameter	Value
Ambient Temperature	Varied by Station and Day
Dew Point	Varied by Station and Day
Wind Speed	Varied by Station and Day
Metabolic Rate	Parametrically determined
Days of Acclimatization	99 days
Dehydration	Normally dehydrated
Solar Load	Cloudy Sky
Soldier Attributes	Weight: 70 kg Height: 172 cm
Clothing	Battledress Overgarment (MOPP IV) [closed]
Acceptable Casualty Level	Light

The results of pairing the model predictions with the subject data were graphs such as those shown in Figures 2 through 4, along with a variety of data used in the statistical analysis. Figure 2 shows an example of what was judged to be a good between the model prediction and the subject's actual data. Good fit, in this case, meant the subject's core temperature history visually matched that predicted by the model, with the possible exception of a few temperature points which could be explained by water consumption or the wearing of the cooling vest. Poor fit meant there appeared to be no similarity between the subject's core temperature history and the model's predictions. Marginal fit covered those cases in which there was some correlation between the model's prediction and the subject data but not much. Appendix D contains a complete set of graphs showing the model's predictions along with each subject's core temperature history.

## 5. Statistical Analysis

Two of the original objectives for this analysis were (1) to compare the biomedical conditions of the subjects (i.e. the environmentally induced stress) by station; and (2) to examine, across all days, subjects who completed (completers) versus subjects who did not complete the exercise. The objectives were addressed by submitting the original subject data, along with model predictions, to a variety of statistical tests with SPSS/PC+, a popular statistical analysis program available for the PC.

A fairly extensive database was constructed from the original DED subject data and the model's predictions. Table 6 contains a partial listing of the variables included in the database. A complete database listing is included as Appendix E.

The 'Estimated Metabolic Rate' is the metabolic rate predicted by the model for the appropriate weather, environmental and clothing conditions. This metabolic rate was obtained by entering each subject's starting temperature and repetitively modifying the metabolic rate until the model's final core temperature matched the subject's final core temperature.

During the first few days of the DED test, the test monitors discovered that the radio temperature pill had been incorrectly calibrated. In an attempt to account for this unknown bias, we created an additional variable for the analysis. We created a variable referred to as the 'Unbiased Metabolic Rate' in the following way. The difference between the starting temperature computed within the HSDA model (as opposed to that value we entered for each subject) and the subject's actual starting temperature was assumed to be the bias introduced by the radio pill. This difference was calculated for each subject, station and trial day and, subsequently, subtracted from the model's ending core temperature. This gave us a new, unbiased ending core temperature. We then obtained an estimated metabolic rate to correspond to this new ending core temperature, while keeping all the other variables consistent.

The first objective of this analysis was to compare the biomedical conditions of the subjects (i.e. the environmentally induced stress) by station. An analysis of variance was used to examine the impact of station number and day on all of the relevant variables included in the database. Table 7 includes those variables which were statistically related to station number and day, along with the associated F-values from the analysis of variance tests. If second-order interactions were indicated, these are also noted.

Table 6. Variables used in Statistical Analysis	
Variable	Description/Comment
Subject Number	Ranged from 1 to 27
Station Number	1, 2, 4 or 56 (for Stations 5 & 6)
Day	Ranged from 1 through 6
Status	Finishing Status 0 - Finished 1 - Medical Withdrawal 2 - Self-Determined Withdrawal 3 - Other
Status #	Modified version of Status 0 - Finished test 1 - Did not Finish
Averaged Heart Rate	Average of Heart Rate values recorded for each subject
Starting Heart Rate	----
Ending Heart Rate	----
Averaged Actigraph Reading	Average of Actigraph values recorded for each subject
Starting Actigraph Reading	----
Ending Actigraph Reading	----
DED Starting Core Temperature (°C)	Actual Starting Core Temperature for each subject
DED Ending Core Temperature (°C)	Actual Ending Core Temperature for each subject
Estimated Metabolic Rate (Watts)	Model-predicted metabolic rate for each subject
Fit of DED data with Model Predictions	Subjective judgement of how well model predictions matched actual subject's core temperature 0 - Good Fit 1 - Marginal Fit 2 - Poor Fit
Cooling Vest status	Variable to indicate whether cooling vest was worn 0 - No vest worn 1 - Wore cooling vest
Model Starting Temperature (°C)	Almost always the same as the DED Starting Temperature. In a few cases, a different starting temperature was used to obtain a better model fit to the DED data.
Model Ending Core Temperature (°C)	Actual ending core temperature predicted by the HSDA model. Usually the same as the actual DED ending temperature.
Unbiased Metabolic Rate (Watts)	Metabolic rate predicted after data adjusted for possible bias of the radio temperature pill.

Table 7. Analysis of Variance Results for Station and Day	
Variable	F-Value
DED ending core temperature	Station: 7.477 (p=0.00) Day: 6.289 (p=0.00) 2nd order interaction (p=0.016)
Model-predicted ending core temperature	Station: 6.854 (p=0.00) Day: 9.035 (p=0.00) 2nd order interaction (p= 0.042)
Difference between model-computed starting temperature and model-computed ending temp.	Station: 10.719 (p=0.00) Day : 4.256 (p=0.001) 2nd order interaction (p=0.00)
Difference between 'unbiased' starting temperature and ending temperature	Station: 2.768 (p=0.045) Day: 6.654 (p=0.00) No 2nd order interactions

In addition, oneway analysis of variance tests were also done which identified how much of the variation in stations could be attributed to biomedical conditions of the subjects. Table 8 lists those variables which were shown to significantly contribute to the variation by station, along with the means from each station, and which stations were shown to be statistically different from the others.

Grouped t-tests were also done but showed no statistical differences related to station.

These results clearly show Station 2 as being statistically different, and in all cases more biomedically stressful, than the other stations, most notably stations 1 and 4. In addition, station 4 was clearly the least stressful biomedically.

The next objective of the statistical analysis was to examine, across all days, subjects who completed (completers) versus subjects who did not complete the exercise. For the most part, there was little statistical difference among the biomedical parameters of the test finishers versus those who did not finish. We were able to ascertain some differences in subsets of the database. For example, t-test results showed a statistical difference in the means of those who finished (124.6 Watts, 2-tailed p=0.019) versus those who didn't (167.6 Watts, 2-tailed p=0.019) for cases judged to be a good fit. In addition, t-test results showed a difference in the averaged activity level of finishers (38.125, 2-tailed p=0.055, Separate Variance Estimate 2-tailed p=0.00) versus the non-finishers (51.333, probabilities as noted for finishers) for cases judged to be a marginal fit.

Table 8. Oneway Analysis of Variance Results by Station		
Variable	Station Means	Stations Considered Statistically Different
DED ending core temperature (°C)	Station 4: 37.5061 1: 37.8777 3: 38.0075 2: 38.2237	Station 2 statistically different from Station 4. (F-value=6.84, p=0.0003)
Model-predicted ending core temperature (°C)	Station 4: 37.7678 1: 37.9869 3: 38.0629 2: 38.3412	Station 2 statistically different from Stations 4 and 1. (F-value=5.93, p=0.0008)
Estimated Metabolic Rate (Watts)	Station 4: 125.67 1: 139.28 3: 146.32 2: 181.43	Station 2 statistically different from Stations 4 and 1. (F-value=6.2, p=0.0006)
Difference between model-computed starting temperature and model-computed ending temperature	Station 4: -0.229 3: 0.026 1: 0.264 2: 0.368	Station 2 statistically different from Stations 4 and 3. Station 1 statistically different from Station 4. (F-value=8.20, p=0.0000)

These results did not show any statistical evidence to differentiate finishers from non-finishers. Furthermore, cluster analysis techniques were also used to try to isolate differences in these two groups and no differences were identified. Therefore, we cannot, on the basis of biomedical factors alone, predict those who will finish versus those who will not. This is consistent with the test findings, reference 2.

Several other findings are worthy of some discussion. The analysis clearly showed differences in the days of the test attributed to various biomedical factors. The analysis of variance results relating station and day to various variables was shown in Table 7. Table 9 summarizes the results of the oneway analysis of variance tests.

These results indicated that day 5 was significantly different from the other days of the field test. This finding was supported by anecdotal evidence.

Table 9. Oneway Analysis of Variance Results by Day		
Variable	Day Means	Days Considered Statistically Different
DED ending core temperature (°C)	Day 5: 37.4153 1: 37.7530 2: 38.0916 3: 38.1204 6: 38.1488 4: 38.2096	Days 4,6,3 and 2 are statistically different from day 5. (F-value=5.67, p=0.0001).
Model-predicted ending core temperature (°C)	Day 5: 37.4895 1: 37.9385 2: 38.1708 6: 38.2269 4: 38.2785 3: 38.4135	Days 3,4 and 6 are statistically different from day 5. (F-value=8.04, p=0.0000).
Estimated Metabolic Rate (Watts)	Day 5: 108.74 1: 141.25 3: 142.29 2: 158.16 4: 173.19 6: 182.35	Days 6 and 4 are statistically different than day 5. (F-value=4.67, p=0.0006).
'Unbiased' Estimated Metabolic Rate (Watts)	Day 5: 85.32 4: 139.63 2: 144.32 1: 171.20 6: 195.96 3: 219.53	Days 3 and 6 are statistically different than day 5. (F-value=6.29, p=0.000)
'Unbiased' Model-computed ending core temperature (°C)	Day 5: 37.42 2: 37.83 4: 37.85 1: 37.95 6: 38.10 3: 38.40	Days 6 and 3 are statistically different than day 5. (F-value=5.92, p=0.0001)
Averaged Heart Rate	Day 1: 83.67 5: 87.82 6: 97.87 2: 100.00 4: 106.51 3: 106.88	Days 4 and 3 are statistically different than day 1. (F-value=4.96, p=0.0004)
Averaged Activity Level	Day 5: 26.30 1: 28.05 2: 34.13 3: 36.34 6: 40.56 4: 42.48	Days 6 and 4 are statistically different than days 5 and 1. (F-value=10.2, p=0.0000)

On day 4, subjects worked very hard and were very tired. Thus, the test monitors reported that on Day 5 subjects appeared to lay back and take it easy. At the end of Day 5, they were chided about their performance on Day 5. On day 6, the subjects were notably more diligent.

Finally some indications of differences were evident when using the subjective rating for how well the model predictions matched the actual subject data. Recall, the three subjective categories were good (48 cases), marginal (27 cases) and poor (35 cases). Table 10 includes the results of the oneway analysis of variance tests.

Table 10. Oneway Analysis of Variance Results by Fit		
Variable	Fit Means	Fit Considered Statistically Different
Estimated Metabolic Rate (Watts)	Good Fit : 141.00 Poor Fit : 154.58 Marg. Fit: 173.59	Those cases considered to be marginal fits are statistically different than those considered good fits. (F-value=3.46, p=0.034)
'Unbiased' Estimated Metabolic Rate (Watts)	Good Fit : 124.32 Poor Fit : 181.76 Marg. Fit: 186.08	Cases considered poor and marginal fits are statistically different than those considered good fits. (F-value=7.68, p=0.0007)
'Unbiased' Model-computed ending core temperature (°C)	Good Fit : 37.68 Poor Fit : 38.07 Marg. Fit: 38.11	Cases considered poor and marginal fits are statistically different than those considered good fits. (F-value=7.6, p=0.0008)
Ending Activity Level	Good Fit : 34.56 Marg. Fit: 49.16 Poor Fit : 50.74	Cases considered poor and marginal fits are statistically different than those considered good fits. (F-value=5.98, p=0.0033)



## 6. Impact of Revised Clothing Parameters

As mentioned earlier in this report, late in the analysis we discovered that most of the subjects were wearing rainsuits over their battledress overgarments. Since the selected clothing ensemble is a major factor in determining all of the model predictions, we were immediately concerned as to the impact of this change on our results. Figure 5 shows a comparison of the estimated metabolic rates for Day 2 with both clothing ensembles. Evident in Figure 5 is the fact that the estimated metabolic rates do not change linearly. We would expect that soldiers further burdened with a rainsuit would have lower metabolic rates for the same set of core temperature values. In other words, it would take less exertion to achieve the same core temperature. This is apparent in Figure 5.

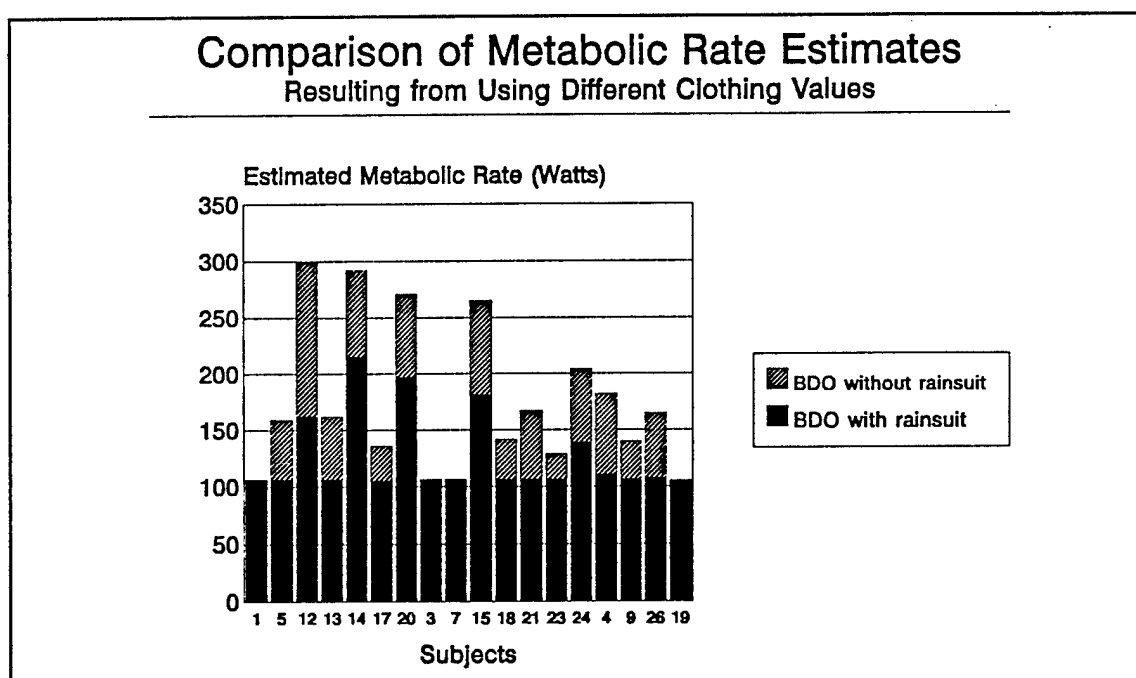


Figure 5. Impact of Changing Clothing Values on Metabolic Rate.

The parameters used to model the Battledress overgarment with rainsuit were obtained via phone conversation with Mr. Leander Stroschein, USARIEM. These values are estimated values based on known values of similar clothing combinations. Mr. Stroschein also pointed out that in a decontamination operation such as that taking place in this test, the rainsuits were more than likely being doused with liquids. This would have the effect of cooling the subjects to some unknown degree. This cooling effect was not represented in the number provided by Mr. Stroschein.

Once again, while we were certainly concerned about the change in how we represented the clothing ensemble worn by the subjects, the primary objective of this analysis was to determine a way to analyze such data and to streamline the data reduction. This will be addressed later in this report.

## **7. Impact of Varying Meteorologic Conditions over Time**

As mentioned previously, at the beginning of this effort, the HSDA model did not have the ability to dynamically change the weather conditions or metabolic rates of the subjects. After studying the test data for each subject and after noting that the ambient temperatures changed by as much as 7°F over the course of some trials on days 2, 3 and 4, we decided to modify the HSDA model to allow dynamic weather changes (ambient temperature, humidity and wind speed). We hoped that this would result in a better fit between actual test data and model predictions.

As shown in Figure 6, allowing the weather conditions to dynamically change within the HSDA did not result in a significantly different core temperature prediction. We then determined that, in fact, when all three meteorological parameters were taken into account at once, they produced equilibrium core temperatures within 0.2°C of those produced by using the averaged weather conditions. Thus, the changing weather conditions did not alone account for the difficulty in getting a good match between the test data and the HSDA predictions.

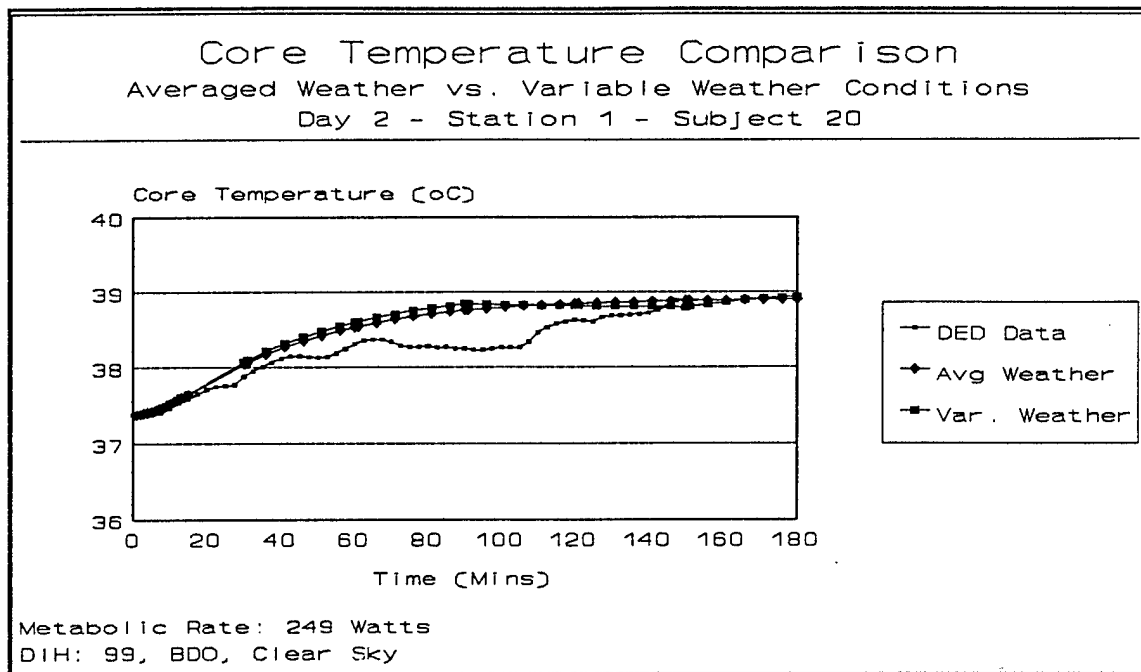
In doing this part of the analysis, we also became interested in the wind speed values being used. The wind speed values were manual interval recordings on each trial day, taken at an airfield 1 mile away from the test site. With the airfield being a wide open space, we would expect the wind speed readings to vary considerably, as they do in the data provided. The DED test, however, was conducted 1 mile away in a fairly wooded area. Stations 1 and 2 were situated in areas shaded by trees so that players were not in direct sunlight most of the time they worked. The other stations were not shaded but were located such that players could rest in shade while awaiting vehicles to arrive.<sup>2</sup>

Thus, while wind speeds varied at the airfield, they were likely to be very stable and negligible at the test site.

Figures 7 and 8 show a comparison of core temperatures for subject 20 at station 1 on day 2. Included in Figure 7 are subject 20's actual core temperature series, the temperature

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<sup>2</sup> A P2NBC2 Report: Detailed Equipment Decontamination Operations, Blewett, W.K., Redmond, COL D.P., et al., US Army Chemical Research and Development Center, Draft Technical Report, March 1992.

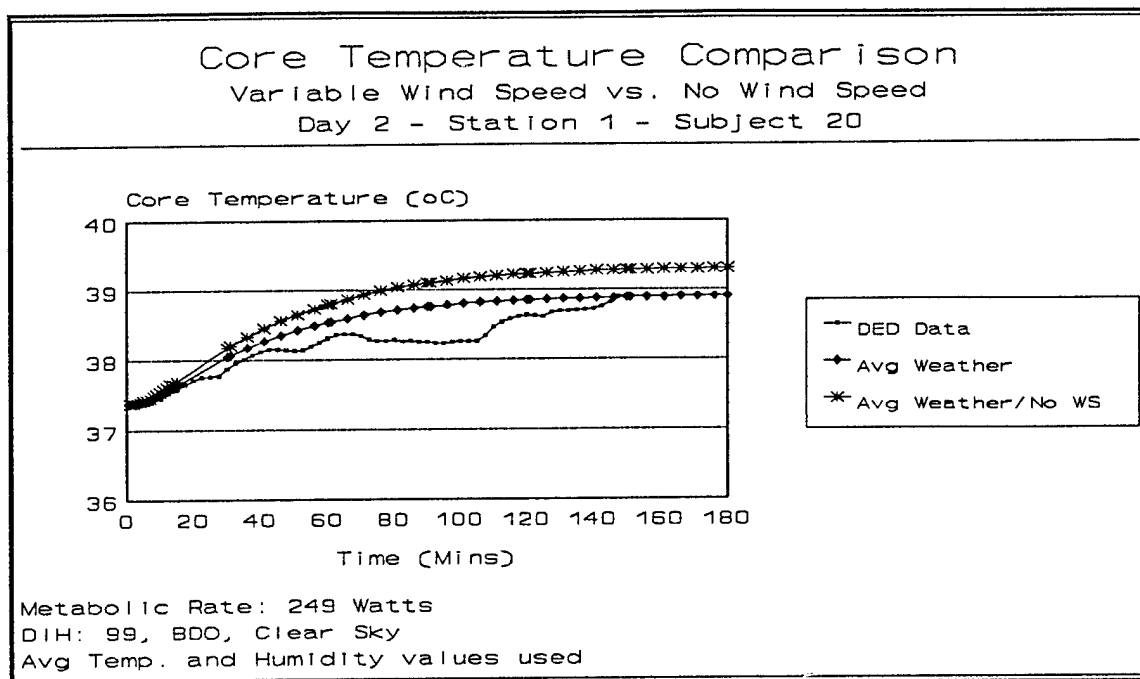


**Figure 6. Impact of Using Dynamic Weather Changes in the HSDA model.**

series resulting from a wind speed of 0.5 m/s (labeled "no WS") with averaged values for ambient temperature and humidity, and the temperature series resulting from averaged values for temperature, humidity and wind speed. Note that the metabolic rate was kept constant for all excursions. Thus, the "No WS" case results in a higher core temperature for the same metabolic rate. Figure 8 shows the same information but with varying the ambient temperature, humidity, and, for the "Var. Weather" case, the wind speed.

These results show that the potential impact of using the wind speeds recorded at the airfield as opposed to using a closer approximation based on each station's actual geographic location is, at most, a 0.5°C difference in core temperature. The impact of wind speed on the ability to match subject data with model predictions was minimal.

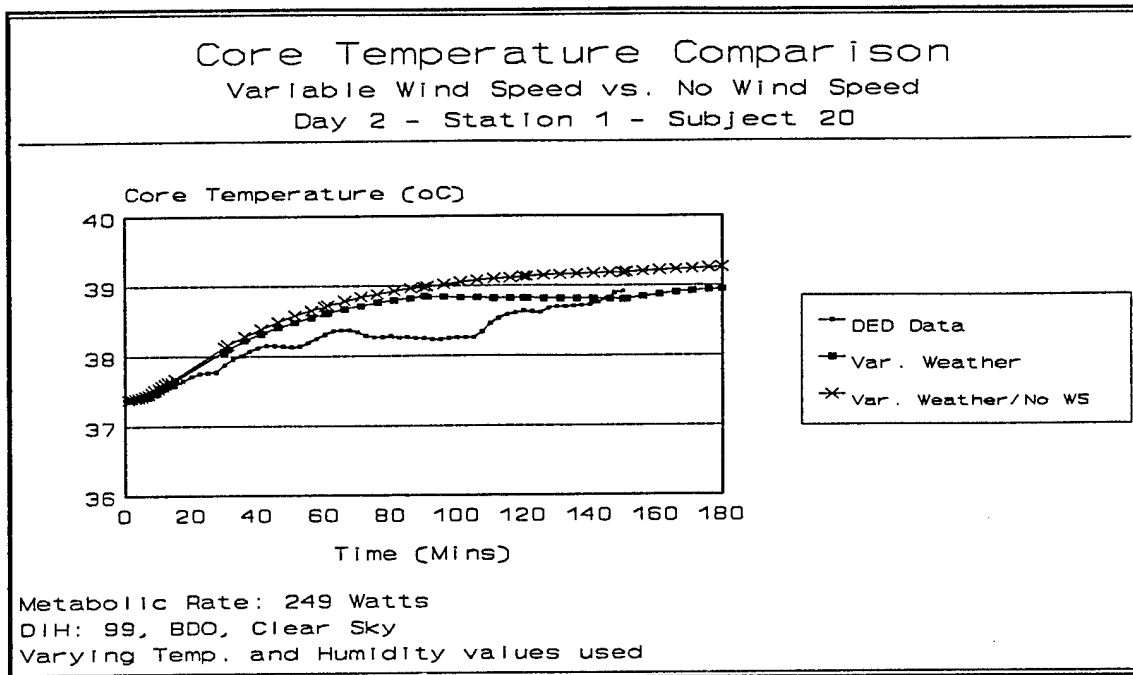
It is clear from these results that changes in the environment, in terms of the changing meteorological conditions (and of wind speed, in particular), do not account for the differences between subject data and model predictions. Therefore, these variations can only be attributed to (1) the inability to dynamically change the metabolic rate over the work period and/or (2) unidentified factors which resulted in variations in a subject's core temperature. Some of these factors are likely to be: (1) the wearing of a cooling vest; (2) consumption of large quantities of water; (3) the apparent implementation of a self-imposed



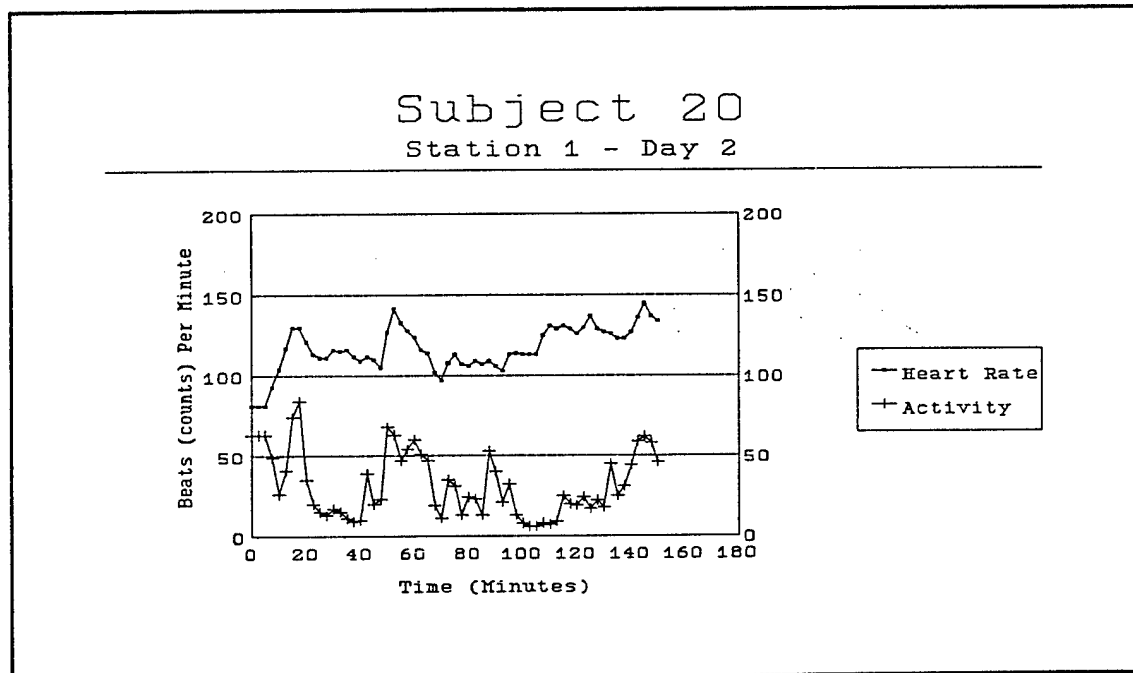
**Figure 7. Impact of Wind Speed Changes with Averaged Temperature and Humidity.**

work/recovery cycle by certain subjects; (4) unplanned rest periods while waiting for the next vehicle to arrive at a particular station; and (5) the apparent increased activity level for certain subject at the end of the work period, possibly in order to finish as quickly as possible.

Figure 9 shows Subject 20's activity level and heart rate for station 1 on Day 2. This data seems to suggest that Subject 20 had, in fact, paced himself and self-determined an appropriate work/recovery cycle for himself.



**Figure 8. Impact of Wind Speed Changes with Dynamically Changing Temperature and Humidity values.**



**Figure 9. Activity Level and Heart Rate for Subject 20, Station 1, Day 2.**

## 8. Conclusions

Based on the knowledge gained during this effort, the following conclusions are presented:

Metabolic rate is the most dynamic factor driving the physiological component of heat strain.

Physiological factors alone do not appreciably predict prolonged performance working in protective equipment in environments of relative "thermal comfort" (ie. the activity level, clothing, and environmental conditions were relatively benign, but the dropout rate was high).

Cyclic work performance was reflected in the core temperature, heart rate, and actigraph data for a number of exercise participants.

Core temperature, skin temperature, heart rate, and actigraph show correlations which should be pursued in future analysis of field data results.

Model predictions appear to generally predict higher core temperatures than those recorded by the radio pills.

Use of the HSDA can be a very useful tool for exercise design, exercise planning, data collection, and analysis of exercise data.

HSDA validation is intimately tied to the fidelity of model predictions to field observations.

Time varying conditions of environment, clothing, and activity must be appropriately represented in the HSDA to facilitate field use.

While the HSDA model has been found to be an excellent core temperature prediction tool, it will ultimately have to be combined with insight into the psychological component of performance.

## 9. Recommendations

Based on the conclusions of this analysis, we recommend the following:

1. Time varying environmental, clothing, and activity levels can and should be represented by the HSDA to match field phenomena. This can be successfully accomplished within the

current framework of the HSDA.

2. The HSDA should become a part of the instrumentation available at future P<sup>2</sup>NBC<sup>2</sup> exercises. It can be used to dynamically monitor "predicted" thermal strain with observations, facilitate identifications of expected vs. actual conditions, and stimulate data logs when exercise results differ from predicted values.

3. Static and dynamic matches between radio pill and other measures of core temperature must be established.

**APPENDIX A: DED Subject data**



Evaluation of Physiological Data  
Detailed Equipment Decontamination (DED) Test

Station: 1  
Day: 1  
Subject: 1

Clock Time	X-value	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
11:30:00	0	40	13	37.35	33.75	
11:32:30	2.5	40	60	37.52	33.84	
11:35:00	5	40	61	37.62	33.88	
11:37:30	7.5	40	49	37.68	33.77	
11:40:00	10	40	37	37.69	33.82	
11:42:30	12.5	40	20	37.68	33.82	
11:45:00	15	40	28	37.69	33.83	
11:47:30	17.5	40	17	37.72	33.87	
11:50:00	20	40	23	37.72	33.87	
11:52:30	22.5	40	40	37.73	33.88	
11:55:00	25	40	42	37.75	33.82	
11:57:30	27.5	40	44	37.77	33.82	
12:00:00	30	40	35	37.79	33.85	
12:02:30	32.5	40	28	37.83	33.88	
12:05:00	35	40	28	38.08	33.88	
12:07:30	37.5	40	10	38.27	33.88	
12:10:00	40	40	30	38.08	34.02	
12:12:30	42.5	40	38	38.02	33.97	
12:15:00	45	40	48	38.01	33.91	
12:17:30	47.5	40	71	38.04	33.85	
12:20:00	50	40	40	38.27	33.84	
12:22:30	52.5	40	17	38.55	33.85	
12:25:00	55	40	14	38.3	33.91	
12:27:30	57.5	40	7	38.08	33.88	
12:30:00	60	40	7	38.02	34	
12:32:30	62.5	40	18	38.01	33.87	
12:35:00	65	40	19	38.01	33.85	
12:37:30	67.5	40	14	38.23	33.91	
12:40:00	70	40	50	38.55	33.85	
12:42:30	72.5	40	87	38.77	33.87	
12:45:00	75	40	41	38.33	33.87	
12:47:30	77.5	40	60	38.1	33.89	
12:50:00	80	40	22	38.03	34	
12:52:30	82.5	40	9	38.01	33.88	
12:55:00	85	40	6	38	33.71	
12:57:30	87.5	40	42	38.02	33.81	
13:00:00	90	40	93	38.22	33.88	
13:02:30	92.5	40	29	38.37	33.78	
13:05:00	95	40	18	38.58	33.85	
13:07:30	97.5	40	38	38.85	33.85	
13:10:00	100	40	35	37.03	33.82	
13:12:30	102.5	40	21	37.18	33.77	
13:15:00	105	40	22	37.25	33.73	
13:17:30	107.5	40	35	37.25	33.89	
13:20:00	110	40	21	38.01	33.88	
13:22:30	112.5	40	7	38.27	33.73	
13:25:00	115	40	4	38.08	33.78	
13:27:30	117.5	40	4	38.09	33.83	
13:30:00	120	40	5	38.35	33.88	
13:32:30	122.5	40	3	38.88	33.89	
13:35:00	125	40	1	38.89	33.91	
13:37:30	127.5	40	33	37.04	33.91	
13:40:00	130	40	67	37.11	33.88	
13:42:30	132.5	40	58	37.17	33.88	
13:45:00	135	40	63	37.23	33.85	
13:47:30	137.5	40	37	37.28	33.85	
13:50:00	140	40	64	37.34	33.85	
13:52:30	142.5	40	38	37.39	33.88	
13:55:00	145	40	15	37.39	33.88	
13:57:30	147.5	40	7	37.4	33.93	
14:00:00	150	40	4	37.37	33.99	
14:02:30	152.5	40	38	37.35	33.98	
14:05:00	155	40	35	37.31	33.93	
14:07:30	157.5	40	30	37.29	33.9	
14:10:00	160	40	43	37.31	33.88	
14:12:30	162.5	40	52	37.32	33.89	
14:15:00	165	40	16	37.3	33.91	
14:17:30	167.5	40	7	37.29	33.82	
14:20:00	170	40	3	37.27	33.83	
14:22:30	172.5	40	2	37.24	33.88	
14:25:00	175	40	2	37.21	33.99	
14:27:30	177.5	40	1	37.19	34	
14:30:00	180	40	25	37.2	33.88	
14:32:30	182.5	40	40	37.2	33.85	
14:35:00	185	40	45	37.24	33.83	
14:37:30	187.5	40	20	37.28	33.82	
14:40:00	190	40	13	37.3	33.9	
14:42:30	192.5	40	17	37.28	33.85	
14:45:00	195	40	13	37.02	33.8	
14:47:30	197.5	40	18	38.48	33.82	
14:50:00	200	40	13	38.43	33.83	
14:52:30	202.5	40	43	38.64	33.8	
14:55:00	205	40	40	38.82	33.77	
14:57:30	207.5	40	42	38.98	33.78	
15:00:00	210	40	48	37.14	33.73	
15:02:30	212.5	40	100	37.27	33.72	
15:05:00	215	40	73	37.38	33.73	
15:07:30	217.5	40	68	37.44	33.74	
15:10:00	220	40	69	37.5	33.72	
15:12:30	222.5	40	38	37.53	33.71	
15:15:00	225	40	32	37.58	33.75	
15:17:30	227.5	40	30	37.58	33.75	
15:20:00	230	40	87	37.58	33.77	
15:22:30	232.5	40	78	37.63	33.82	
15:25:00	235	40	78	37.85	33.87	
15:27:30	237.5	40	58	37.84	33.87	
15:30:00	240	40	44	37.85	33.88	Finished

Station: 1  
Day: 1  
Subject: 4

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	40	0	36	36.60	
11:32:30	2.5	71	8	36.54	36.07	
11:35:00	5	109	22	37.28	34.03	
11:37:30	7.5	117	22	37.67	33.75	
11:40:00	10	118	79	37.81	33.79	
11:42:30	12.5	120	69	37.84	33.82	
11:45:00	15	118	37	37.87	33.79	
11:47:30	17.5	118	27	37.95	33.78	
11:50:00	20	124	41	38.1	33.83	
11:52:30	22.5	121	62	38.22	33.89	
11:55:00	25	123	55	38.29	33.94	
11:57:30	27.5	124	55	38.34	33.9	
12:00:00	30	128	38	38.42	33.82	
12:02:30	32.5	120	37	38.47	33.92	
12:05:00	35	116	71	38.48	33.97	
12:07:30	37.5	113	50	38.47	33.98	
12:10:00	40	102	88	38.58	33.99	
12:12:30	42.5	115	34	38.65	33.78	
12:15:00	45	115	28	38.69	33.85	
12:17:30	47.5	110	38	38.71	34.01	
12:20:00	50	107	88	38.71	33.99	
12:22:30	52.5	102	36	38.71	33.88	
12:25:00	55	92	15	38.73	33.82	
12:27:30	57.5	81	23	38.7	33.77	
12:30:00	60	85	18	38.85	33.77	
12:32:30	62.5	83	17	38.59	33.81	
12:35:00	65	81	38	38.58	33.88	
12:37:30	67.5	72	47	38.54	33.88	
12:40:00	70	99	88	38.53	33.91	
12:42:30	72.5	82	53	38.52	33.95	
12:45:00	75	99	23	38.51	33.99	
12:47:30	77.5	99	31	38.51	34	
12:50:00	80	92	37	38.5	33.98	
12:52:30	82.5	88	23	38.45	33.95	
12:55:00	85	88	30	38.38	33.97	
12:57:30	87.5	87	38	38.37	34.07	
13:00:00	90	89	80	38.4	34.01	
13:02:30	92.5	112	53	38.32	33.98	
13:05:00	95	107	30	38.43	34.02	
13:07:30	97.5	99	15	38.48	34.09	
13:10:00	100	110	8	38.43	34.13	
13:12:30	102.5	102	4	38.35	34.14	
13:15:00	105	98	11	38.32	34.18	
13:17:30	107.5	98	8	38.45	34.17	
13:20:00	110	97	12	38.25	34.1	
13:22:30	112.5	98	9	38.12	33.99	
13:25:00	115	123	15	38	33.98	
13:27:30	117.5	97	28	37.98	33.97	
13:30:00	120	95	15	37.98	33.94	
13:32:30	122.5	82	19	37.87	33.92	
13:35:00	125	87	23	37.87	33.87	
13:37:30	127.5	98	38	37.87	33.8	
13:40:00	130	98	28	37.98	33.73	
13:42:30	132.5	100	20	37.99	33.88	
13:45:00	135	81	44	38.01	33.55	
13:47:30	137.5	85	34	38.04	33.59	
13:50:00	140	91	31	38.05	33.57	
13:52:30	142.5	92	38	38.07	33.6	
13:55:00	145	85	15	38.08	33.63	
13:57:30	147.5	85	35	38.07	33.68	
14:00:00	150	85	17	38.03	33.73	
14:02:30	152.5	88	12	37.98	33.8	
14:05:00	155	71	8	37.95	33.84	
14:07:30	157.5	78	8	37.79	33.82	
14:10:00	160	77	8	37.83	33.82	
14:12:30	162.5	84	8	37.78	33.81	
14:15:00	165	88	5	37.75	33.8	
14:17:30	167.5	88	24	37.88	33.81	
14:20:00	170	88	17	37.88	33.78	
14:22:30	172.5	88	11	37.85	33.84	
14:25:00	175	71	8	37.88	33.89	
14:27:30	177.5	74	18	37.87	33.89	
14:30:00	180	78	40	38.07	33.83	
14:32:30	182.5	82	58	37.9	33.79	
14:35:00	185	75	70	37.83	33.82	
14:37:30	187.5	81	41	37.83	33.83	
14:40:00	190	84	23	37.85	33.8	
14:42:30	192.5	84	25	37.87	33.75	
14:45:00	195	81	17	37.89	33.78	
14:47:30	197.5	72	8	37.87	34.78	
14:50:00	200	78	8	37.81	36.25	
14:52:30	202.5	88	18	37.73	36.44	
14:55:00	205	84	39	37.64	36.44	
14:57:30	207.5	93	43	37.88	36.4	
15:00:00	210	80	43	37.74	36.38	
15:02:30	212.5	87	88	37.8	36.31	
15:05:00	215	83	78	37.85	36.28	
15:07:30	217.5	105	78	37.9	36.21	
15:10:00	220	158	54	37.95	36.08	
15:12:30	222.5	173	40	37.98	36.78	
15:15:00	225	178	91	38.01	38.47	
15:17:30	227.5	179	82	38	38.67	
15:20:00	230	180	55	37.98	38.73	
15:22:30	232.5	180	51	37.9	38.74	
15:25:00	235	180	42	37.87	38.75	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Finished

Station: 1  
Day: 1  
Subject: 5

Clock Time	X-values	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
11:30:00	0	40	14	37.7	34.21	
11:32:30	2.5	40	8	37.69	34.39	
11:35:00	5	40	17	37.66	34.75	
11:37:30	7.5	40	29	37.66	35.03	
11:40:00	10	40	66	37.66	35.18	
11:42:30	12.5	40	28	37.69	35.13	
11:45:00	15	40	15	37.69	34.97	
11:47:30	17.5	40	12	37.7	34.73	
11:50:00	20	40	13	37.71	34.44	
11:52:30	22.5	40	13	37.7	34.21	
11:55:00	25	40	12	37.72	34.07	
11:57:30	27.5	40	35	37.73	34.03	
12:00:00	30	40	84	37.72	33.99	
12:02:30	32.5	40	48	37.71	33.98	
12:05:00	35	40	27	37.69	33.98	
12:07:30	37.5	40	27	37.69	33.92	
12:10:00	40	40	15	37.55	33.94	
12:12:30	42.5	40	10	37.09	33.93	
12:15:00	45	40	8	36.99	33.88	
12:17:30	47.5	40	7	37.04	33.86	
12:20:00	50	40	8	37.11	34.17	
12:22:30	52.5	40	21	37.2	34.63	
12:25:00	55	40	16	37.26	35.36	
12:27:30	57.5	40	35	37.31	35.23	
12:30:00	60	40	18	37.33	34.45	
12:32:30	62.5	40	12	37.36	34.01	
12:35:00	65	40	17	37.38	34	
12:37:30	67.5	40	22	37.41	34.17	
12:40:00	70	40	37	37.44	34.39	
12:42:30	72.5	40	92	37.45	34.56	
12:45:00	75	40	36	37.49	34.48	
12:47:30	77.5	40	61	37.51	34.43	
12:50:00	80	40	23	37.5	34.41	
12:52:30	82.5	40	18	37.52	34.38	
12:55:00	85	40	19	37.52	34.31	
12:57:30	87.5	40	10	37.54	34.27	
13:00:00	90	40	14	37.56	34.17	
13:02:30	92.5	40	14	37.58	34.01	
13:05:00	95	40	23	37.8	33.91	
13:07:30	97.5	40	16	37.59	33.83	
13:10:00	100	40	9	37.58	33.8	
13:12:30	102.5	40	9	37.58	33.82	
13:15:00	105	40	8	37.55	33.84	
13:17:30	107.5	40	6	37.55	33.77	
13:20:00	110	40	15	37.55	33.75	
13:22:30	112.5	40	14	37.56	34.37	
13:25:00	115	40	25	37.57	35.11	
13:27:30	117.5	40	11	37.55	35.37	
13:30:00	120	40	7	37.53	35.46	
13:32:30	122.5	40	7	37.55	35.49	
13:35:00	125	40	18	37.55	35.49	
13:37:30	127.5	40	71	37.56	35.08	
13:40:00	130	40	80	37.55	34.1	
13:42:30	132.5	40	32	37.55	33.78	
13:45:00	135	40	16	37.56	33.72	
13:47:30	137.5	40	26	37.56	33.61	
13:50:00	140	40	16	37.57	33.43	
13:52:30	142.5	40	18	37.56	33.29	
13:55:00	145	40	11	37.54	33.24	
13:57:30	147.5	40	8	37.55	33.24	
14:00:00	150	40	26	37.56	33.19	
14:02:30	152.5	40	36	37.54	33.15	
14:05:00	155	40	13	37.52	33.11	
14:07:30	157.5	40	9	37.5	33.06	
14:10:00	160	40	8	37.49	33.05	
14:12:30	162.5	40	7	37.48	33.06	
14:15:00	165	40	5	37.47	33.07	
14:17:30	167.5	40	8	37.44	33.04	
14:20:00	170	40	7	37.42	33.02	
14:22:30	172.5	40	8	37.41	33.01	
14:25:00	175	40	9	37.4	33.03	
14:27:30	177.5	40	22	37.42	33.02	
14:30:00	180	40	23	37.44	33.01	
14:32:30	182.5	40	15	37.43	33	
14:35:00	185	40	10	37.42	33	
14:37:30	187.5	40	9	37.44	33	
14:40:00	190	40	9	37.45	33.01	
14:42:30	192.5	40	9	37.44	33.01	
14:45:00	195	40	25	37.44	33.03	
14:47:30	197.5	40	22	37.46	33.03	
14:50:00	200	40	10	37.47	33.03	
14:52:30	202.5	40	11	37.47	33.02	
14:55:00	205	40	17	37.44	33.19	
14:57:30	207.5	40	12	37.43	33.28	
15:00:00	210	40	17	37.45	33.19	
15:02:30	212.5	40	29	37.47	33.21	
15:05:00	215	40	39	37.51	33.49	
15:07:30	217.5	40	64	37.57	33.34	
15:10:00	220	40	39	37.64	33.14	
15:12:30	222.5	40	32	37.72	33.12	
15:15:00	225	40	30	37.78	33.25	
15:17:30	227.5	40	62	37.7	33.4	
15:20:00	230	40	90	37.57	33.54	
15:22:30	232.5	40	61	37.53	33.59	
15:25:00	235	40	40	37.53	33.6	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Finished

Station: 1  
Day: 1  
Subject: 7

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	0	0	0	0	
11:32:30	2.5	0	0	0	0	
11:35:00	5	0	0	0	0	
11:37:30	7.5	0	0	0	0	
11:40:00	10	0	0	0	0	
11:42:30	12.5	0	0	0	0	
11:45:00	15	0	0	0	0	
11:47:30	17.5	0	0	0	0	
11:50:00	20	0	0	0	0	
11:52:30	22.5	0	0	0	0	
11:55:00	25	0	0	0	0	
11:57:30	27.5	0	0	0	0	
12:00:00	30	0	0	0	0	
12:02:30	32.5	0	0	0	0	
12:05:00	35	0	0	0	0	
12:07:30	37.5	0	0	0	0	
12:10:00	40	0	0	0	0	
12:12:30	42.5	0	0	0	0	
12:15:00	45	0	0	0	0	
12:17:30	47.5	0	0	0	0	
12:20:00	50	0	0	0	0	
12:22:30	52.5	0	0	0	0	
12:25:00	55	0	0	0	0	
12:27:30	57.5	0	0	0	0	
12:30:00	60	87	29	36.57	34.32	
12:32:30	62.5	78	24	36.73	34.33	
12:35:00	65	78	30	36.89	34.34	
12:37:30	67.5	109	45	37.03	34.35	
12:40:00	70	131	69	37.14	34.32	
12:42:30	72.5	135	80	37.23	34.34	
12:45:00	75	113	80	37.16	34.33	
12:47:30	77.5	129	85	37.5	34.32	
12:50:00	80	128	80	37.5	34.33	
12:52:30	82.5	127	47	37.52	34.58	
12:55:00	85	124	100	37.57	34.68	
12:57:30	87.5	127	71	37.83	34.48	
13:00:00	90	125	59	37.57	34.4	
13:02:30	92.5	110	50	37.69	34.29	
13:05:00	95	130	88	37.76	34.3	
13:07:30	97.5	133	61	37.79	34.4	
13:10:00	100	115	41	37.82	34.38	
13:12:30	102.5	109	33	37.85	34.41	
13:15:00	105	111	37	37.89	34.42	
13:17:30	107.5	128	80	37.93	34.35	
13:20:00	110	115	39	37.98	34.28	
13:22:30	112.5	86	25	37.86	34.25	
13:25:00	115	110	43	37.97	34.29	
13:27:30	117.5	102	55	38	34.35	
13:30:00	120	91	38	38	34.36	
13:32:30	122.5	97	33	38.01	34.36	
13:35:00	125	98	40	38.03	34.37	
13:37:30	127.5	122	58	38.05	34.38	
13:40:00	130	108	53	38.07	34.38	
13:42:30	132.5	85	62	38.1	34.15	
13:45:00	135	82	41	38.07	34.17	
13:47:30	137.5	97	44	38.15	34.24	
13:50:00	140	91	25	38.08	34.27	
13:52:30	142.5	101	36	38.03	34.25	
13:55:00	145	85	28	37.94	34.28	
13:57:30	147.5	92	20	37.93	34.3	
14:00:00	150	100	18	37.91	34.31	
14:02:30	152.5	114	37	37.9	34.34	
14:05:00	155	96	34	37.9	34.3	
14:07:30	157.5	107	59	37.91	34.29	
14:10:00	160	100	44	37.92	34.29	
14:12:30	162.5	81	43	37.94	34.2	
14:15:00	165	79	27	37.95	34.22	
14:17:30	167.5	94	28	37.94	34.3	
14:20:00	170	98	42	37.93	34.33	
14:22:30	172.5	79	45	37.93	34.23	
14:25:00	175	61	43	37.93	34.17	
14:27:30	177.5	59	47	37.94	34.29	
14:30:00	180	63	28	37.93	34.51	
14:32:30	182.5	62	18	37.9	34.86	
14:35:00	185	48	15	37.87	34.89	
14:37:30	187.5	49	13	37.83	35.06	
14:40:00	190	64	39	37.81	34.94	
14:42:30	192.5	88	59	37.8	34.81	
14:45:00	195	57	41	37.8	34.71	
14:47:30	197.5	62	39	37.81	34.66	
14:50:00	200	62	42	37.84	34.48	
14:52:30	202.5	68	38	37.86	34.28	
14:55:00	205	55	43	37.95	34.93	
14:57:30	207.5	66	51	37.91	35.54	
15:00:00	210	59	24	37.94	35.86	
15:02:30	212.5	58	24	37.91	36.02	
15:05:00	215	71	32	37.88	35.96	
15:07:30	217.5	52	30	37.85	35.79	
15:10:00	220	73	33	37.82	35.64	
15:12:30	222.5	85	25	37.79	35.57	
15:15:00	225	80	37	37.77	35.52	
15:17:30	227.5	78	50	37.75	35.48	
15:20:00	230	109	98	37.72	35.43	
15:22:30	232.5	188	74	38.01	35.24	
15:25:00	235	188	89	38.45	35.13	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Finished

Station: 2  
Day: 1  
Subject: 6

Clock Time	X-values	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
11:30:00	0	42	11	37.82	36.3	
11:32:30	2.5	62	17	37.51	36.33	
11:35:00	5	69	13	37.46	36.33	
11:37:30	7.5	71	10	37.41	36.34	
11:40:00	10	71	13	37.35	36.39	
11:42:30	12.5	71	18	37.33	36.45	
11:45:00	15	66	7	37.32	36.49	
11:47:30	17.5	61	4	37.29	34.72	
11:50:00	20	61	4	37.28	34.18	
11:52:30	22.5	58	6	37.27	34.09	
11:55:00	25	56	6	37.25	34.16	
11:57:30	27.5	67	44	37.24	34.2	
12:00:00	30	74	28	37.21	33.99	
12:02:30	32.5	74	19	37.2	33.82	
12:05:00	35	73	10	37.2	33.71	
12:07:30	37.5	75	19	37.11	33.63	
12:10:00	40	76	17	37.18	33.6	
12:12:30	42.5	76	13	37.22	33.59	
12:15:00	45	76	15	37.24	33.58	
12:17:30	47.5	75	20	37.28	33.58	
12:20:00	50	74	13	37.29	33.66	
12:22:30	52.5	76	17	37.29	33.66	
12:25:00	55	76	20	37.3	33.7	
12:27:30	57.5	74	9	37.31	33.63	
12:30:00	60	69	5	37.33	34	
12:32:30	62.5	71	3	37.32	34.16	
12:35:00	65	71	2	37.31	34.31	
12:37:30	67.5	70	2	37.3	34.4	
12:40:00	70	69	2	37.3	34.48	
12:42:30	72.5	68	3	37.31	34.68	
12:45:00	75	70	8	37.31	34.78	
12:47:30	77.5	79	32	37.28	34.6	
12:50:00	80	75	32	37.29	34.32	
12:52:30	82.5	75	22	37.31	34.22	
12:55:00	85	75	32	37.32	34.23	
12:57:30	87.5	76	25	37.35	34.24	
13:00:00	90	76	28	37.36	34.2	
13:02:30	92.5	76	38	37.39	34.12	
13:05:00	95	75	21	37.39	34.07	
13:07:30	97.5	74	19	37.4	34.02	
13:10:00	100	75	12	37.42	33.96	
13:12:30	102.5	75	31	37.44	34.01	
13:15:00	105	76	37	37.45	34.1	
13:17:30	107.5	77	36	37.43	34.03	
13:20:00	110	73	22	37.4	33.89	
13:22:30	112.5	67	14	37.34	33.69	
13:25:00	115	61	8	37.29	33.9	
13:27:30	117.5	60	4	37.25	33.95	
13:30:00	120	63	5	37.22	33.97	
13:32:30	122.5	70	29	37.19	33.93	
13:35:00	125	76	32	37.19	33.78	
13:37:30	127.5	78	31	37.2	33.64	
13:40:00	130	79	40	37.21	33.6	
13:42:30	132.5	75	24	37.21	33.64	
13:45:00	135	73	11	37.2	33.72	
13:47:30	137.5	84	20	37.22	33.78	
13:50:00	140	86	36	37.25	33.74	
13:52:30	142.5	91	37	37.24	33.82	
13:55:00	145	93	24	37.23	33.95	
13:57:30	147.5	93	29	37.23	34.08	
14:00:00	150	83	21	37.22	34.24	
14:02:30	152.5	87	55	37.22	34.21	
14:05:00	155	94	34	37.22	34.08	
14:07:30	157.5	96	26	37.26	34.07	
14:10:00	160	99	24	37.29	34.11	
14:12:30	162.5	101	27	37.31	34.16	
14:15:00	165	95	15	37.3	34.26	
14:17:30	167.5	86	18	37.31	34.25	
14:20:00	170	88	23	37.33	34.21	
14:22:30	172.5	94	25	37.37	34.23	
14:25:00	175	98	26	37.38	34.22	
14:27:30	177.5	94	49	37.37	34.22	
14:30:00	180	101	93	37.38	34.12	
14:32:30	182.5	104	54	37.42	34.18	
14:35:00	185	101	40	37.46	34.32	
14:37:30	187.5	96	23	37.4	34.38	
14:40:00	190	103	26	37.51	34.26	
14:42:30	192.5	117	38	37.57	34.22	
14:45:00	195	131	54	37.58	34.27	
14:47:30	197.5	130	49	37.61	34.4	
14:50:00	200	122	44	37.62	34.62	
14:52:30	202.5	121	19	37.67	34.72	
14:55:00	205	112	17	37.71	34.5	
14:57:30	207.5	108	60	37.7	34.48	
15:00:00	210	121	90	37.68	34.73	
15:02:30	212.5	131	64	37.73	34.89	
15:05:00	215	139	41	37.82	35.1	
15:07:30	217.5	134	26	37.88	35.1	
15:10:00	220	121	12	37.98	34.66	
15:12:30	222.5	117	10	37.98	34.62	
15:15:00	225	111	9	37.9	35.27	
15:17:30	227.5	105	26	37.85	35.91	
15:20:00	230	100	18	37.92	35.88	
15:22:30	232.5	98	8	37.94	35.58	
15:25:00	235	94	7	37.94	36.51	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Finished

Station: 2  
Day: 1  
Subject: 8

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	173	43	37.48	33.81	
11:32:30	2.5	130	29	37.17	33.74	
11:35:00	5	109	17	36.8	33.66	
11:37:30	7.5	98	27	36.72	33.66	
11:40:00	10	109	21	36.76	33.69	
11:42:30	12.5	81	30	36.85	33.75	
11:45:00	15	52	29	36.98	33.8	
11:47:30	17.5	44	42	37.09	33.85	
11:50:00	20	41	43	37.19	33.84	
11:52:30	22.5	40	25	37.28	33.95	
11:55:00	25	40	34	37.35	33.99	
11:57:30	27.5	40	41	37.42	34.07	
12:00:00	30	40	36	37.48	34.14	
12:02:30	32.5	40	17	37.53	34.27	
12:05:00	35	40	13	37.58	34.37	
12:07:30	37.5	40	25	37.51	34.41	
12:10:00	40	40	14	37.48	34.4	
12:12:30	42.5	40	13	37.55	34.38	
12:15:00	45	40	6	37.57	34.35	
12:17:30	47.5	40	8	37.59	34.39	
12:20:00	50	40	8	37.6	34.42	
12:22:30	52.5	40	5	37.59	34.42	
12:25:00	55	40	19	37.58	34.4	
12:27:30	57.5	40	17	37.58	34.28	
12:30:00	60	40	29	37.54	34.19	
12:32:30	62.5	40	45	37.53	34.06	
12:35:00	65	40	51	37.53	33.92	
12:37:30	67.5	40	28	37.51	33.88	
12:40:00	70	40	23	37.53	33.95	
12:42:30	72.5	40	41	37.4	34.04	
12:45:00	75	40	33	36.89	34.07	
12:47:30	77.5	40	25	36.38	34.02	
12:50:00	80	40	12	36.16	33.98	
12:52:30	82.5	40	6	36.09	33.96	
12:55:00	85	40	17	36.13	34	
12:57:30	87.5	40	10	36.11	34.06	
13:00:00	90	40	23	36.2	34.03	
13:02:30	92.5	40	19	36.32	33.98	
13:05:00	95	40	21	36.52	33.9	
13:07:30	97.5	40	17	36.72	33.9	
13:10:00	100	40	16	36.88	33.85	
13:12:30	102.5	40	22	36.99	33.93	
13:15:00	105	40	24	37.08	33.96	
13:17:30	107.5	40	49	37.15	33.96	
13:20:00	110	40	28	37.22	33.94	
13:22:30	112.5	40	13	37.28	33.95	
13:25:00	115	40	15	37.32	33.98	
13:27:30	117.5	40	14	37.34	34.01	
13:30:00	120	40	18	37.38	34.05	
13:32:30	122.5	40	60	37.37	34.03	
13:35:00	125	40	88	37.38	33.91	
13:37:30	127.5	40	81	37.4	33.88	
13:40:00	130	40	38	37.43	33.89	
13:42:30	132.5	40	22	37.44	33.91	
13:45:00	135	40	17	37.45	33.83	
13:47:30	137.5	40	30	37.45	33.84	
13:50:00	140	40	21	37.45	33.9	
13:52:30	142.5	40	17	37.48	33.96	
13:55:00	145	40	19	37.5	33.95	
13:57:30	147.5	40	31	37.51	33.92	
14:00:00	150	40	43	37.53	33.94	
14:02:30	152.5	40	25	37.54	33.83	
14:05:00	155	40	40	37.57	33.82	
14:07:30	157.5	40	50	37.58	33.83	
14:10:00	160	40	24	37.59	33.87	
14:12:30	162.5	40	28	37.6	33.92	
14:15:00	165	40	15	37.61	33.96	
14:17:30	167.5	40	12	37.61	33.93	
14:20:00	170	40	13	37.29	33.87	
14:22:30	172.5	40	15	36.51	33.91	
14:25:00	175	40	28	36.15	33.88	
14:27:30	177.5	40	25	36.05	33.82	
14:30:00	180	40	33	36.01	33.89	
14:32:30	182.5	40	34	36	33.98	
14:35:00	185	40	22	36	34.08	
14:37:30	187.5	41	18	36	34.16	
14:40:00	190	79	25	36.14	34.25	
14:42:30	192.5	105	28	36.4	34.34	
14:45:00	195	115	30	36.71	34.46	
14:47:30	197.5	114	19	37.03	34.64	
14:50:00	200	118	16	37.33	34.8	
14:52:30	202.5	158	18	37.58	34.91	
14:55:00	205	173	36	37.78	34.99	
14:57:30	207.5	178	35	37.93	35.07	
15:00:00	210	179	22	38.05	35.16	
15:02:30	212.5	180	24	38.14	35.25	
15:05:00	215	180	28	38.23	35.32	
15:07:30	217.5	180	31	38.32	35.4	
15:10:00	220	180	22	38.39	35.38	
15:12:30	222.5	180	13	38.43	35.33	
15:15:00	225	180	6	38.45	35.35	
15:17:30	227.5	180	4	38.45	35.32	
15:20:00	230	180	3	38.41	35.1	
15:22:30	232.5	180	2	38.34	34.98	
15:25:00	235	180	3	38.31	34.94	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Finished

Station: 2  
Day: 1  
Subject: 9

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	180	4	36.2	33.75	
11:32:30	2.5	180	15	36.39	33.94	
11:35:00	5	180	24	36.53	34.07	
11:37:30	7.5	180	19	36.59	34.18	
11:40:00	10	180	9	36.46	34.12	
11:42:30	12.5	180	11	37.37	34	
11:45:00	15	180	28	36.41	33.63	
11:47:30	17.5	180	10	36.12	33.82	
11:50:00	20	130	5	36.04	34.01	
11:52:30	22.5	110	3	36.01	33.66	
11:55:00	25	90	3	36.05	33.73	
11:57:30	27.5	82	2	36.31	33.52	
12:00:00	30	73	3	36.61	33.42	
12:02:30	32.5	72	2	36.89	33.4	
12:05:00	35	78	17	37.17	33.22	
12:07:30	37.5	75	24	37.37	33.07	
12:10:00	40	80	55	37.54	33.02	
12:12:30	42.5	95	50	37.69	33.01	
12:15:00	45	88	95	37.83	33.01	
12:17:30	47.5	84	89	37.95	33.04	
12:20:00	50	79	50	36.05	33.15	
12:22:30	52.5	64	43	36.11	33.3	
12:25:00	55	51	24	36.16	33.46	
12:27:30	57.5	52	18	36.15	33.57	
12:30:00	60	60	10	37.46	33.49	
12:32:30	62.5	69	4	36.92	33.5	
12:35:00	65	90	3	36.88	33.42	
12:37:30	67.5	73	2	37.1	33.31	
12:40:00	70	73	1	37.34	33.31	
12:42:30	72.5	83	3	37.53	33.22	
12:45:00	75	80	20	37.7	33.15	
12:47:30	77.5	70	31	37.81	33.18	
12:50:00	80	70	24	37.91	33.27	
12:52:30	82.5	78	40	38	33.42	
12:55:00	85	55	48	38.06	33.57	
12:57:30	87.5	45	43	38.11	33.72	
13:00:00	90	53	24	38.15	33.85	
13:02:30	92.5	99	30	38.17	33.96	
13:05:00	95	151	14	38.19	33.96	
13:07:30	97.5	171	11	38.17	33.7	
13:10:00	100	178	8	37.17	33.42	
13:12:30	102.5	131	5	36.34	33.24	
13:15:00	105	105	3	36.11	33.1	
13:17:30	107.5	95	5	36.25	33.04	
13:20:00	110	84	7	36.65	33.04	
13:22:30	112.5	100	4	37.04	33.05	
13:25:00	115	101	51	37.35	33.07	
13:27:30	117.5	98	48	37.58	33.08	
13:30:00	120	100	22	37.74	33.2	
13:32:30	122.5	149	36	37.83	33.35	
13:35:00	125	152	36	37.93	33.45	
13:37:30	127.5	126	17	38	33.54	
13:40:00	130	88	14	38.04	33.76	
13:42:30	132.5	48	9	38.05	33.99	
13:45:00	135	59	7	37.93	33.44	
13:47:30	137.5	55	7	37.75	33.34	
13:50:00	140	45	9	37.76	33.33	
13:52:30	142.5	62	11	37.4	33.36	
13:55:00	145	111	10	36.73	33.42	
13:57:30	147.5	158	33	36.54	33.66	
14:00:00	150	173	16	36.6	34.27	
14:02:30	152.5	178	21	36.88	34.21	
14:05:00	155	179	36	36.79	34.08	
14:07:30	157.5	180	58	36.99	33.76	
14:10:00	160	180	39	37.21	33.62	
14:12:30	162.5	190	28	37.39	33.44	
14:15:00	165	149	24	37.53	33.31	
14:17:30	167.5	143	12	37.82	34.23	
14:20:00	170	170	24	38.23	34.69	
14:22:30	172.5	177	28	38.25	34.62	
14:25:00	175	179	24	37.97	34.86	
14:27:30	177.5	180	17	38.14	34.87	
14:30:00	180	180	11	38.76	34.87	
14:32:30	182.5	180	32	39.06	34.67	
14:35:00	185	180	55	39.05	34.87	
14:37:30	187.5	180	64	39.05	34.88	
14:40:00	190	180	83	39.09	34.88	
14:42:30	192.5	180	89	39.1	34.88	
14:45:00	195	180	89	39.12	34.88	
14:47:30	197.5	0	0	0	0	
14:50:00	200	0	0	0	0	
14:52:30	202.5	0	0	0	0	
14:55:00	205	0	0	0	0	
14:57:30	207.5	0	0	0	0	
15:00:00	210	0	0	0	0	
15:02:30	212.5	0	0	0	0	
15:05:00	215	0	0	0	0	
15:07:30	217.5	0	0	0	0	
15:10:00	220	0	0	0	0	
15:12:30	222.5	0	0	0	0	
15:15:00	225	0	0	0	0	
15:17:30	227.5	0	0	0	0	
15:20:00	230	0	0	0	0	
15:22:30	232.5	0	0	0	0	
15:25:00	235	0	0	0	0	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Self Det

Station: 2  
Day: 1  
Subject: 11

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	180	4	37.35	35.51	
11:32:30	2.5	155	19	37.27	35.45	
11:35:00	5	129	28	37.2	35.41	
11:37:30	7.5	128	24	37.28	35.42	
11:40:00	10	124	11	37.28	34.89	
11:42:30	12.5	125	12	37.29	34.18	
11:45:00	15	122	20	37.19	34.13	
11:47:30	17.5	121	22	37.25	34.19	
11:50:00	20	127	16	37.25	34.31	
11:52:30	22.5	128	25	37.33	34.49	
11:55:00	25	128	38	37.36	34.6	
11:57:30	27.5	128	40	37.4	34.67	
12:00:00	30	128	58	37.45	34.77	
12:02:30	32.5	124	58	37.46	34.88	
12:05:00	35	128	35	37.42	34.93	
12:07:30	37.5	127	18	37.75	35.03	
12:10:00	40	124	11	37.81	35.09	
12:12:30	42.5	128	13	37.99	35.15	
12:15:00	45	130	43	38.09	35.17	
12:17:30	47.5	130	28	37.89	35.18	
12:20:00	50	127	10	37.89	35.08	
12:22:30	52.5	128	20	37.89	35.02	
12:25:00	55	128	35	37.82	35.07	
12:27:30	57.5	128	35	37.8	35.11	
12:30:00	60	122	98	37.85	35.14	
12:32:30	62.5	122	75	37.9	35.17	
12:35:00	65	122	44	37.98	35.22	
12:37:30	67.5	124	35	38.01	35.27	
12:40:00	70	121	59	38.08	35.31	
12:42:30	72.5	120	81	38.18	35.41	
12:45:00	75	118	94	38.31	35.48	
12:47:30	77.5	115	99	38.44	35.49	
12:50:00	80	118	38	38.51	35.52	
12:52:30	82.5	119	28	38.55	35.48	
12:55:00	85	123	14	38.59	35.48	
12:57:30	87.5	123	6	38.61	35.41	
13:00:00	90	117	4	38.6	35.28	
13:02:30	92.5	117	3	38.48	35.22	
13:05:00	95	119	18	38.3	35.18	
13:07:30	97.5	118	17	38.25	35.16	
13:10:00	100	120	11	38.18	35.23	
13:12:30	102.5	117	20	38.17	35.29	
13:15:00	105	114	31	38.19	35.35	
13:17:30	107.5	118	40	38.28	35.42	
13:20:00	110	122	63	38.3	35.48	
13:22:30	112.5	122	41	38.33	35.51	
13:25:00	115	119	23	38.39	35.55	
13:27:30	117.5	123	15	38.38	35.58	
13:30:00	120	122	10	38.29	35.59	
13:32:30	122.5	120	4	38.29	35.5	
13:35:00	125	124	3	38.31	35.52	
13:37:30	127.5	125	3	38.31	35.59	
13:40:00	130	128	18	38.31	35.62	
13:42:30	132.5	122	28	38.36	35.65	
13:45:00	135	112	30	38.43	35.64	
13:47:30	137.5	118	33	38.44	35.64	
13:50:00	140	118	27	38.48	35.68	
13:52:30	142.5	115	18	38.48	35.73	
13:55:00	145	118	28	38.49	35.81	
13:57:30	147.5	118	43	38.55	35.87	
14:00:00	150	119	31	38.63	35.94	
14:02:30	152.5	117	21	38.7	35.99	
14:05:00	155	117	17	38.82	35.99	
14:07:30	157.5	117	23	38.88	35.99	
14:10:00	160	118	18	38.87	36.02	
14:12:30	162.5	115	20	38.83	35.62	
14:15:00	165	114	21	38.82	35.95	
14:17:30	167.5	0	0	0	0	
14:20:00	170	0	0	0	0	
14:22:30	172.5	0	0	0	0	
14:25:00	175	0	0	0	0	
14:27:30	177.5	0	0	0	0	
14:30:00	180	0	0	0	0	
14:32:30	182.5	0	0	0	0	
14:35:00	185	0	0	0	0	
14:37:30	187.5	0	0	0	0	
14:40:00	190	0	0	0	0	
14:42:30	192.5	0	0	0	0	
14:45:00	195	0	0	0	0	
14:47:30	197.5	0	0	0	0	
14:50:00	200	0	0	0	0	
14:52:30	202.5	0	0	0	0	
14:55:00	205	0	0	0	0	
14:57:30	207.5	0	0	0	0	
15:00:00	210	0	0	0	0	
15:02:30	212.5	0	0	0	0	
15:05:00	215	0	0	0	0	
15:07:30	217.5	0	0	0	0	
15:10:00	220	0	0	0	0	
15:12:30	222.5	0	0	0	0	
15:15:00	225	0	0	0	0	
15:17:30	227.5	0	0	0	0	
15:20:00	230	0	0	0	0	
15:22:30	232.5	0	0	0	0	
15:25:00	235	0	0	0	0	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Medical



Station: 2  
Day: 1  
Subject: 18

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	40	3	36.01	36.13	
11:32:30	2.5	40	5	37.03	36.16	
11:35:00	5	40	7	36.44	36.17	
11:37:30	7.5	40	19	36.14	36.12	
11:40:00	10	40	36	36.04	34.94	
11:42:30	12.5	40	24	36.01	34.91	
11:45:00	15	40	21	36	34.96	
11:47:30	17.5	40	19	36.16	36.03	
11:50:00	20	40	17	36.51	34.91	
11:52:30	22.5	40	32	36.86	34.92	
11:55:00	25	40	36	37.21	34.75	
11:57:30	27.5	40	90	37.46	34.7	
12:00:00	30	40	75	37.65	34.66	
12:02:30	32.5	40	44	37.79	34.72	
12:05:00	35	40	27	37.93	34.93	
12:07:30	37.5	40	10	36.01	34.67	
12:10:00	40	40	8	37.36	34.66	
12:12:30	42.5	40	5	36.43	34.63	
12:15:00	45	40	16	36.21	34.38	
12:17:30	47.5	40	9	36.39	34.18	
12:20:00	50	40	5	36.17	33.67	
12:22:30	52.5	40	9	36.05	33.61	
12:25:00	55	40	12	36.09	33.49	
12:27:30	57.5	40	11	36.35	33.39	
12:30:00	60	40	23	36.72	33.37	
12:32:30	62.5	40	22	37.05	33.69	
12:35:00	65	40	24	37.31	34.13	
12:37:30	67.5	40	22	37.52	34.66	
12:40:00	70	40	16	37.67	34.66	
12:42:30	72.5	40	22	37.77	34.8	
12:45:00	75	40	12	37.85	34.96	
12:47:30	77.5	40	6	37.9	34.96	
12:50:00	80	40	4	37.67	34.74	
12:52:30	82.5	40	3	37.85	34.29	
12:55:00	85	40	2	37.82	33.63	
12:57:30	87.5	40	5	37.8	33.65	
13:00:00	90	40	28	37.81	33.35	
13:02:30	92.5	40	18	37.63	33.26	
13:05:00	95	40	19	37.85	33.39	
13:07:30	97.5	40	42	37.84	33.66	
13:10:00	100	40	21	37.66	34.01	
13:12:30	102.5	40	14	37.67	34.25	
13:15:00	105	40	21	37.88	34.61	
13:17:30	107.5	40	16	37.69	34.73	
13:20:00	110	40	26	37.9	34.8	
13:22:30	112.5	40	17	37.9	34.84	
13:25:00	115	40	9	37.91	34.96	
13:27:30	117.5	40	4	37.95	35.24	
13:30:00	120	40	3	37.97	35.35	
13:32:30	122.5	40	3	38.01	35.27	
13:35:00	125	40	11	38.04	35.44	
13:37:30	127.5	40	9	38.05	35.67	
13:40:00	130	40	9	38.05	35.94	
13:42:30	132.5	0	0	0	0	
13:45:00	135	0	0	0	0	
13:47:30	137.5	0	0	0	0	
13:50:00	140	0	0	0	0	
13:52:30	142.5	0	0	0	0	
13:55:00	145	0	0	0	0	
13:57:30	147.5	0	0	0	0	
14:00:00	150	0	0	0	0	
14:02:30	152.5	0	0	0	0	
14:05:00	155	0	0	0	0	
14:07:30	157.5	0	0	0	0	
14:10:00	160	0	0	0	0	
14:12:30	162.5	0	0	0	0	
14:15:00	165	0	0	0	0	
14:17:30	167.5	0	0	0	0	
14:20:00	170	0	0	0	0	
14:22:30	172.5	0	0	0	0	
14:25:00	175	0	0	0	0	
14:27:30	177.5	0	0	0	0	
14:30:00	180	0	0	0	0	
14:32:30	182.5	0	0	0	0	
14:35:00	185	0	0	0	0	
14:37:30	187.5	0	0	0	0	
14:40:00	190	0	0	0	0	
14:42:30	192.5	0	0	0	0	
14:45:00	195	0	0	0	0	
14:47:30	197.5	0	0	0	0	
14:50:00	200	0	0	0	0	
14:52:30	202.5	0	0	0	0	
14:55:00	205	0	0	0	0	
14:57:30	207.5	0	0	0	0	
15:00:00	210	0	0	0	0	
15:02:30	212.5	0	0	0	0	
15:05:00	215	0	0	0	0	
15:07:30	217.5	0	0	0	0	
15:10:00	220	0	0	0	0	
15:12:30	222.5	0	0	0	0	
15:15:00	225	0	0	0	0	
15:17:30	227.5	0	0	0	0	
15:20:00	230	0	0	0	0	
15:22:30	232.5	0	0	0	0	
15:25:00	235	0	0	0	0	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Medical

Station: 2  
Day: 1  
Subject: 19

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	40	100	36.42	34.96	
11:32:30	2.5	40	75	36.52	35.08	
11:35:00	5	40	37	36.72	35.32	
11:37:30	7.5	40	21	36.8	35.4	
11:40:00	10	40	10	36.86	35.34	
11:42:30	12.5	40	7	36.68	35.26	
11:45:00	15	40	19	36.63	35.07	
11:47:30	17.5	40	10	36.74	34.98	
11:50:00	20	40	5	36.66	34.78	
11:52:30	22.5	41	4	36.55	34.67	
11:55:00	25	42	4	36.41	34.5	
11:57:30	27.5	43	5	36.31	34.46	
12:00:00	30	44	4	36.21	34.41	
12:02:30	32.5	46	6	36.21	34.35	
12:05:00	35	47	26	36.21	34.18	
12:07:30	37.5	49	36	36.18	34.25	
12:10:00	40	50	39	36.2	34.47	
12:12:30	42.5	51	33	36.27	34.69	
12:15:00	45	53	26	36.35	34.86	
12:17:30	47.5	54	36	36.42	34.95	
12:20:00	50	56	40	36.5	35.06	
12:22:30	52.5	57	43	36.58	35.23	
12:25:00	55	58	29	36.66	35.37	
12:27:30	57.5	60	19	36.72	35.46	
12:30:00	60	61	11	36.77	35.38	
12:32:30	62.5	62	9	36.79	35.27	
12:35:00	65	64	4	36.74	35.23	
12:37:30	67.5	65	4	36.66	35.16	
12:40:00	70	67	2	36.61	35.13	
12:42:30	72.5	68	18	36.56	35.1	
12:45:00	75	69	35	36.46	35.1	
12:47:30	77.5	71	28	36.37	35.14	
12:50:00	80	72	37	36.35	35.15	
12:52:30	82.5	74	28	36.43	35.15	
12:55:00	85	75	30	36.5	35.14	
12:57:30	87.5	76	60	36.56	35.14	
13:00:00	90	78	32	36.61	35.19	
13:02:30	92.5	79	21	36.61	35.26	
13:05:00	95	81	15	36.63	35.29	
13:07:30	97.5	82	10	36.64	35.24	
13:10:00	100	83	8	36.61	35.16	
13:12:30	102.5	85	4	36.47	35.01	
13:15:00	105	86	7	36.54	34.9	
13:17:30	107.5	88	9	36.47	34.64	
13:20:00	110	89	7	36.4	35.02	
13:22:30	112.5	90	9	36.34	35.07	
13:25:00	115	92	8	36.31	35.07	
13:27:30	117.5	93	23	36.3	35.1	
13:30:00	120	95	29	36.32	34.63	
13:32:30	122.5	96	21	36.36	34.67	
13:35:00	125	97	21	36.44	35.2	
13:37:30	127.5	99	19	36.5	35.25	
13:40:00	130	100	13	36.45	35.19	
13:42:30	132.5	102	5	36.3	35.05	
13:45:00	135	103	5	36.37	35.04	
13:47:30	137.5	104	4	36.32	35.06	
13:50:00	140	106	6	36.26	35.02	
13:52:30	142.5	107	10	36.25	34.97	
13:55:00	145	109	11	36.36	34.91	
13:57:30	147.5	110	12	36.27	34.91	
14:00:00	150	111	6	36.24	34.86	
14:02:30	152.5	113	15	36.22	34.82	
14:05:00	155	114	33	36.21	34.79	
14:07:30	157.5	116	23	36.24	34.85	
14:10:00	160	117	19	36.31	34.87	
14:12:30	162.5	118	17	36.37	34.94	
14:15:00	165	120	42	36.43	34.96	
14:17:30	167.5	121	43	36.49	35.02	
14:20:00	170	122	18	36.54	35.07	
14:22:30	172.5	124	27	36.32	35.03	
14:25:00	175	125	37	36.24	35.13	
14:27:30	177.5	127	17	36.55	35.78	
14:30:00	180	127	18	36.58	35.66	
14:32:30	182.5	0	0	0	0	
14:35:00	185	0	0	0	0	
14:37:30	187.5	0	0	0	0	
14:40:00	190	0	0	0	0	
14:42:30	192.5	0	0	0	0	
14:45:00	195	0	0	0	0	
14:47:30	197.5	0	0	0	0	
14:50:00	200	0	0	0	0	
14:52:30	202.5	0	0	0	0	
14:55:00	205	0	0	0	0	
14:57:30	207.5	0	0	0	0	
15:00:00	210	0	0	0	0	
15:02:30	212.5	0	0	0	0	
15:05:00	215	0	0	0	0	
15:07:30	217.5	0	0	0	0	
15:10:00	220	0	0	0	0	
15:12:30	222.5	0	0	0	0	
15:15:00	225	0	0	0	0	
15:17:30	227.5	0	0	0	0	
15:20:00	230	0	0	0	0	
15:22:30	232.5	0	0	0	0	
15:25:00	235	0	0	0	0	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Medical

Station: 2  
Day: 1  
Subject: 20

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:30:00	0	40	4	36.21	33.8	
11:32:30	2.5	40	4	36.73	33.88	
11:35:00	5	40	4	37.01	33.96	
11:37:30	7.5	40	5	37.12	34.02	
11:40:00	10	40	4	37.07	34.09	
11:42:30	12.5	40	3	37.08	34.04	
11:45:00	15	40	4	37.07	33.97	
11:47:30	17.5	40	4	37.03	33.99	
11:50:00	20	40	3	37.04	34.02	
11:52:30	22.5	40	3	37.04	33.61	
11:55:00	25	40	14	37.04	33.72	
11:57:30	27.5	40	25	37.02	33.86	
12:00:00	30	40	57	36.99	34.2	
12:02:30	32.5	40	20	36.97	34.09	
12:05:00	35	40	31	36.97	34.05	
12:07:30	37.5	40	35	36.99	34.03	
12:10:00	40	40	14	36.99	33.97	
12:12:30	42.5	40	18	36.98	34.01	
12:15:00	45	40	15	37	34.08	
12:17:30	47.5	40	7	37.01	34.12	
12:20:00	50	40	5	37.02	34.2	
12:22:30	52.5	40	4	37.02	34.21	
12:25:00	55	40	5	37.02	34.23	
12:27:30	57.5	40	11	37.02	34.3	
12:30:00	60	40	19	37.04	34.49	
12:32:30	62.5	40	8	37.05	34.45	
12:35:00	65	40	4	37.03	34.51	
12:37:30	67.5	40	3	36.99	34.58	
12:40:00	70	40	3	36.98	34.6	
12:42:30	72.5	40	4	36.97	34.64	
12:45:00	75	40	7	36.98	34.64	
12:47:30	77.5	40	14	36.97	34.61	
12:50:00	80	40	8	36.98	34.47	
12:52:30	82.5	40	19	36.97	34.49	
12:55:00	85	40	20	37.04	34.43	
12:57:30	87.5	40	9	37.06	34.38	
13:00:00	90	40	10	37.04	34.4	
13:02:30	92.5	40	15	37.07	34.51	
13:05:00	95	40	51	37.17	34.7	
13:07:30	97.5	40	40	37.24	34.9	
13:10:00	100	40	49	37.36	35.05	
13:12:30	102.5	40	52	37.42	34.98	
13:15:00	105	40	30	37.47	35.21	
13:17:30	107.5	40	34	37.56	35.19	
13:20:00	110	40	28	37.61	35.19	
13:22:30	112.5	40	13	37.66	35.24	
13:25:00	115	40	18	37.66	35.23	
13:27:30	117.5	40	13	37.63	35.2	
13:30:00	120	40	16	37.58	35.28	
13:32:30	122.5	40	17	37.5	35.28	
13:35:00	125	40	18	37.46	35.21	
13:37:30	127.5	40	21	37.49	35.1	
13:40:00	130	40	29	37.57	35.1	
13:42:30	132.5	40	20	37.59	35.18	
13:45:00	135	40	62	37.62	35.22	
13:47:30	137.5	40	61	37.66	35.21	
13:50:00	140	40	99	37.71	35.24	
13:52:30	142.5	40	42	37.78	34.8	
13:55:00	145	40	25	37.78	34.74	
13:57:30	147.5	40	30	37.77	35	
14:00:00	150	40	22	37.81	35.28	
14:02:30	152.5	40	24	37.88	35.49	
14:05:00	155	40	50	37.96	35.59	
14:07:30	157.5	40	29	38.08	35.69	
14:10:00	160	40	17	38.18	35.83	
14:12:30	162.5	40	13	38.17	35.5	
14:15:00	165	40	25	38.09	35.25	
14:17:30	167.5	40	28	38.02	35.37	
14:20:00	170	40	43	38	35.45	
14:22:30	172.5	40	45	38.01	35.54	
14:25:00	175	40	51	38.09	35.55	
14:27:30	177.5	40	46	38.19	35.61	
14:30:00	180	40	58	38.27	35.72	
14:32:30	182.5	40	46	38.34	35.78	
14:35:00	185	40	34	38.18	35.72	
14:37:30	187.5	40	18	38.23	35.55	
14:40:00	190	40	12	38.37	35.79	
14:42:30	192.5	0	0	0	0	
14:45:00	195	0	0	0	0	
14:47:30	197.5	0	0	0	0	
14:50:00	200	0	0	0	0	
14:52:30	202.5	0	0	0	0	
14:55:00	205	0	0	0	0	
14:57:30	207.5	0	0	0	0	
15:00:00	210	0	0	0	0	
15:02:30	212.5	0	0	0	0	
15:05:00	215	0	0	0	0	
15:07:30	217.5	0	0	0	0	
15:10:00	220	0	0	0	0	
15:12:30	222.5	0	0	0	0	
15:15:00	225	0	0	0	0	
15:17:30	227.5	0	0	0	0	
15:20:00	230	0	0	0	0	
15:22:30	232.5	0	0	0	0	
15:25:00	235	0	0	0	0	
15:27:30	237.5	0	0	0	0	
15:29:30	240	0	0	0	0	Medical

Station: 4  
Day: 1  
Subject: 2

Clock Time	X-values	Heart Rat	Activity	Core Temp (cC	Skin Temp (cC)	Ending St
12:00:00	0	69	47	37.14	33.68	
12:02:30	2.5	69	58	37.17	33.21	
12:05:00	5	69	64	37.15	33.08	
12:07:30	7.5	69	66	37.14	33.05	
12:10:00	10	70	78	37.13	33.09	
12:12:30	12.5	70	87	37.13	33.11	
12:15:00	15	73	71	37.1	33.1	
12:17:30	17.5	75	59	37.11	33.13	
12:20:00	20	74	39	37.13	33.18	
12:22:30	22.5	71	48	37.15	33.18	
12:25:00	25	75	67	37.12	33.21	
12:27:30	27.5	74	77	37.11	33.38	
12:30:00	30	70	78	37.21	33.4	
12:32:30	32.5	65	63	37.27	33.37	
12:35:00	35	68	64	37.3	33.31	
12:37:30	37.5	69	42	37.34	33.35	
12:40:00	40	68	29	37.33	33.35	
12:42:30	42.5	77	55	37.27	33.55	
12:45:00	45	78	73	37.21	33.78	
12:47:30	47.5	78	86	37.15	33.78	
12:50:00	50	73	92	37.15	33.88	
12:52:30	52.5	71	88	37.17	33.58	
12:55:00	55	74	87	37.2	33.59	
12:57:30	57.5	75	81	37.2	33.57	
13:00:00	60	77	82	37.23	33.68	
13:02:30	62.5	75	70	37.23	33.82	
13:05:00	65	74	55	37.19	33.88	
13:07:30	67.5	82	51	37.18	33.88	
13:10:00	70	85	39	37.11	33.85	
13:12:30	72.5	80	47	37.21	33.87	
13:15:00	75	73	60	37.29	33.88	
13:17:30	77.5	69	67	37.3	33.74	
13:20:00	80	65	62	37.27	33.54	
13:22:30	82.5	63	41	37.28	33.54	
13:25:00	85	86	38	37.28	33.87	
13:27:30	87.5	90	27	37.24	34.14	
13:30:00	90	82	43	37.22	34.29	
13:32:30	92.5	85	37	37.3	34.28	
13:35:00	95	80	35	37.34	34.31	
13:37:30	97.5	79	39	37.38	34.28	
13:40:00	100	69	48	37.42	34.28	
13:42:30	102.5	70	45	37.48	34.21	
13:45:00	105	73	42	37.49	34.18	
13:47:30	107.5	72	40	37.5	34.07	
13:50:00	110	77	21	37.49	33.91	
13:52:30	112.5	79	22	37.47	33.87	
13:55:00	115	61	48	37.45	33.87	
13:57:30	117.5	73	58	37.43	34	
14:00:00	120	71	51	37.41	34.06	
14:02:30	122.5	88	38	37.3	34.17	
14:05:00	125	86	39	37.35	34.11	
14:07:30	127.5	63	20	37.33	34.04	
14:10:00	130	63	13	37.34	33.99	
14:12:30	132.5	73	26	37.4	34.03	
14:15:00	135	75	32	37.47	34	
14:17:30	137.5	69	48	37.52	33.88	
14:20:00	140	81	51	37.56	33.92	
14:22:30	142.5	59	33	37.52	33.9	
14:25:00	145	57	13	37.52	33.78	
14:27:30	147.5	56	11	37.49	33.73	
14:30:00	150	58	7	37.42	33.72	
14:32:30	152.5	62	17	37.41	33.58	
14:35:00	155	76	42	37.38	33.33	
14:37:30	157.5	73	28	37.31	33.22	
14:40:00	160	73	27	37.28	33.28	
14:42:30	162.5	74	39	37.05	33.43	
14:45:00	165	71	33	37.17	33.52	
14:47:30	167.5	78	38	37.31	33.64	
14:50:00	170	81	46	37.34	33.7	
14:52:30	172.5	76	34	37.34	33.73	
14:55:00	175	77	84	37.38	33.8	
14:57:30	177.5	94	75	37.4	33.89	
15:00:00	180	85	59	37.51	33.87	
15:02:30	182.5	73	55	37.6	33.93	
15:05:00	185	71	60	37.61	33.92	
15:07:30	187.5	0	0	0	0	
15:10:00	190	0	0	0	0	
15:12:30	192.5	0	0	0	0	
15:15:00	195	0	0	0	0	
15:17:30	197.5	0	0	0	0	
15:20:00	200	0	0	0	0	
15:22:30	202.5	0	0	0	0	

Station: 4  
Day: 1  
Subject: 12

Clock Time	X-values	Heart Rat	Activity	Core Temp (oC	Skin Temp (oC	Ending Status
12:00:00	0	82	4	37.32	35.18	
12:02:30	2.5	84	5	37.29	35.24	
12:05:00	5	86	5	37.25	35.29	
12:07:30	7.5	83	7	37.23	34.82	
12:10:00	10	87	10	37.22	34.15	
12:12:30	12.5	88	13	37.12	34.01	
12:15:00	15	88	13	37.02	34.12	
12:17:30	17.5	89	10	37.15	34.27	
12:20:00	20	88	5	37.07	34.27	
12:22:30	22.5	90	8	37.18	34.22	
12:25:00	25	98	11	37.1	34.11	
12:27:30	27.5	90	30	37.13	33.84	
12:30:00	30	91	31	37.28	33.8	
12:32:30	32.5	88	32	37.32	33.86	
12:35:00	35	87	25	37.28	33.52	
12:37:30	37.5	90	20	37.33	33.62	
12:40:00	40	95	14	37.38	33.8	
12:42:30	42.5	98	38	37.34	34.01	
12:45:00	45	94	40	37.34	34.15	
12:47:30	47.5	98	31	37.39	34.15	
12:50:00	50	89	20	37.48	34.19	
12:52:30	52.5	83	17	37.48	34.12	
12:55:00	55	80	7	37.53	34.05	
12:57:30	57.5	83	20	37.57	34.02	
13:00:00	60	94	79	37.61	34.08	
13:02:30	62.5	90	69	37.66	34.1	
13:05:00	65	85	28	37.7	34.15	
13:07:30	67.5	88	29	37.71	34.17	
13:10:00	70	89	18	37.73	34.19	
13:12:30	72.5	90	27	37.74	34.22	
13:15:00	75	92	32	37.78	34.18	
13:17:30	77.5	87	24	37.77	34.12	
13:20:00	80	85	21	37.79	34.11	
13:22:30	82.5	94	80	37.79	34.14	
13:25:00	85	99	38	37.8	34.1	
13:27:30	87.5	95	30	37.77	34.25	
13:30:00	90	93	27	37.74	34.38	
13:32:30	92.5	93	23	37.78	34.37	
13:35:00	95	98	13	37.78	34.4	
13:37:30	97.5	93	9	37.77	34.43	
13:40:00	100	95	8	37.75	34.51	
13:42:30	102.5	92	9	37.74	34.61	
13:45:00	105	88	7	37.68	34.7	
13:47:30	107.5	92	18	37.67	34.7	
13:50:00	110	87	10	37.69	34.7	
13:52:30	112.5	83	19	37.68	34.57	
13:55:00	115	98	20	37.61	34.52	
13:57:30	117.5	98	17	37.61	34.65	
14:00:00	120	97	10	37.54	34.79	
14:02:30	122.5	98	7	37.52	34.58	
14:05:00	125	95	7	37.55	34.47	
14:07:30	127.5	90	4	37.62	34.63	
14:10:00	130	87	10	37.65	34.75	
14:12:30	132.5	84	15	37.7	34.8	
14:15:00	135	82	18	37.77	34.83	
14:17:30	137.5	81	10	37.83	34.89	
14:20:00	140	82	10	37.82	34.94	
14:22:30	142.5	80	8	37.8	34.94	
14:25:00	145	80	10	37.78	34.89	
14:27:30	147.5	82	6	37.75	34.75	
14:30:00	150	82	10	37.72	34.69	
14:32:30	152.5	81	10	37.73	34.56	
14:35:00	155	88	15	37.71	34.54	
14:37:30	157.5	91	19	37.64	34.43	
14:40:00	160	93	23	37.64	34.46	
14:42:30	162.5	88	18	37.65	34.38	
14:45:00	165	86	18	37.7	34.5	
14:47:30	167.5	92	19	37.68	34.56	
14:50:00	170	83	21	37.67	34.54	
14:52:30	172.5	0	0	0	0	
14:55:00	175	0	0	0	0	
14:57:30	177.5	0	0	0	0	
15:00:00	180	0	0	0	0	
15:02:30	182.5	0	0	0	0	
15:05:00	185	0	0	0	0	
15:07:30	187.5	0	0	0	0	
15:10:00	190	0	0	0	0	
15:12:30	192.5	0	0	0	0	
15:15:00	195	0	0	0	0	
15:17:30	197.5	0	0	0	0	
15:20:00	200	0	0	0	0	
15:22:30	202.5	0	0	0	0	
15:25:00	205	0	0	0	0	
15:27:30	207.5	0	0	0	0	
15:29:30	210	0	0	0	0	Medical

Station: 4  
Day: 1  
Subject: 15

Clock Time	X-values	Heart Rat	Activity	Core Temp (oC	Skin Temp (oC	Ending Status
12:00:00	0	123	38	37.19	33.38	
12:02:30	2.5	114	39	37.17	33.42	
12:05:00	5	105	21	37.15	33.38	
12:07:30	7.5	97	11	37.14	33.33	
12:10:00	10	93	11	37.15	33.35	
12:12:30	12.5	91	18	37.16	33.36	
12:15:00	15	91	11	37.17	33.37	
12:17:30	17.5	97	9	37.18	33.33	
12:20:00	20	98	11	37.18	33.32	
12:22:30	22.5	98	10	37.18	33.35	
12:25:00	25	107	25	37.17	33.42	
12:27:30	27.5	114	15	37.15	33.5	
12:30:00	30	103	11	37.07	33.55	
12:32:30	32.5	92	7	36.95	33.54	
12:35:00	35	90	7	36.85	33.47	
12:37:30	37.5	89	8	36.79	33.39	
12:40:00	40	90	17	36.78	33.33	
12:42:30	42.5	95	17	36.78	33.33	
12:45:00	45	97	15	36.85	33.33	
12:47:30	47.5	102	23	36.93	33.33	
12:50:00	50	105	44	36.99	33.37	
12:52:30	52.5	104	33	37.05	33.39	
12:55:00	55	111	21	37.14	33.42	
12:57:30	57.5	107	43	37.2	33.48	
13:00:00	60	97	29	37.28	33.53	
13:02:30	62.5	107	32	37.28	33.62	
13:05:00	65	108	24	37.33	33.65	
13:07:30	67.5	104	48	37.29	33.75	
13:10:00	70	102	30	37.37	33.96	
13:12:30	72.5	90	12	37.41	34.17	
13:15:00	75	97	10	37.39	34.27	
13:17:30	77.5	108	8	37.38	34.25	
13:20:00	80	107	14	37.06	34.18	
13:22:30	82.5	92	17	36.61	34.1	
13:25:00	85	92	11	36.38	34.04	
13:27:30	87.5	98	15	36.44	34.01	
13:30:00	90	105	23	36.6	33.97	
13:32:30	92.5	87	28	36.79	33.95	
13:35:00	95	101	38	36.94	34	
13:37:30	97.5	96	23	37.1	34.02	
13:40:00	100	117	19	37.23	33.99	
13:42:30	102.5	129	41	37.29	33.94	
13:45:00	105	105	33	37.34	33.95	
13:47:30	107.5	85	23	37.36	34.04	
13:50:00	110	92	20	37.71	34.13	
13:52:30	112.5	102	28	38.14	34.12	
13:55:00	115	94	17	37.58	34.12	
13:57:30	117.5	109	24	37.36	34.17	
14:00:00	120	93	14	37.29	34.25	
14:02:30	122.5	68	12	37.29	34.35	
14:05:00	125	72	17	37.25	34.41	
14:07:30	127.5	75	19	37.23	34.37	
14:10:00	130	59	12	37.21	34.3	
14:12:30	132.5	75	15	37.23	34.25	
14:15:00	135	97	27	37.2	34.23	
14:17:30	137.5	84	17	37.24	34.21	
14:20:00	140	91	17	37.27	34.2	
14:22:30	142.5	93	17	37.24	34.08	
14:25:00	145	96	16	37.15	34	
14:27:30	147.5	88	11	37.15	34.03	
14:30:00	150	87	12	37.15	34.02	
14:32:30	152.5	93	16	37.09	34.03	
14:35:00	155	101	16	37.04	34.02	
14:37:30	157.5	98	38	37.06	33.95	
14:40:00	160	90	75	37.16	33.89	
14:42:30	162.5	108	52	37.17	33.93	
14:45:00	165	110	59	37.19	33.89	
14:47:30	167.5	102	35	37.24	33.88	
14:50:00	170	91	28	37.9	33.8	
14:52:30	172.5	119	27	37.87	33.67	
14:55:00	175	140	52	37.5	33.65	
14:57:30	177.5	127	41	37.46	33.58	
15:00:00	180	97	21	37.45	33.84	
15:02:30	182.5	103	22	37.39	33.68	
15:05:00	185	94	11	37.3	33.65	
15:07:30	187.5	102	10	37.27	33.66	
15:10:00	190	128	11	37.32	33.57	
15:12:30	192.5	127	24	37.35	33.54	
15:15:00	195	123	91	37.35	33.53	
15:17:30	197.5	112	56	37.5	33.5	
15:20:00	200	100	28	37.4	33.48	
15:22:30	202.5	92	31	37.4	33.38	
15:25:00	205	90	37	37.41	33.39	
15:27:30	207.5	0	0	0	0	
15:29:30	210	0	0	0	0	Finished

Station: 4  
Day: 1  
Subject: 17

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	122	43	36.15	33.76	
12:02:30	2.5	120	60	36.03	33.73	
12:05:00	5	109	46	36.18	33.85	
12:07:30	7.5	99	42	36.42	34.08	
12:10:00	10	97	38	36.64	34.32	
12:12:30	12.5	100	30	36.82	34.43	
12:15:00	15	98	23	36.96	34.52	
12:17:30	17.5	96	21	37.05	34.63	
12:20:00	20	94	18	37.14	34.74	
12:22:30	22.5	96	20	37.19	34.81	
12:25:00	25	100	71	37.24	34.82	
12:27:30	27.5	97	48	37.26	34.78	
12:30:00	30	97	34	37.29	34.73	
12:32:30	32.5	98	22	37.31	34.67	
12:35:00	35	105	20	37.23	34.61	
12:37:30	37.5	105	19	36.93	34.62	
12:40:00	40	104	46	36.39	34.62	
12:42:30	42.5	109	34	36.11	34.66	
12:45:00	45	114	44	36.03	34.71	
12:47:30	47.5	114	53	36.06	34.78	
12:50:00	50	121	47	36.24	34.87	
12:52:30	52.5	127	86	36.44	34.85	
12:55:00	55	122	80	36.7	34.8	
12:57:30	57.5	122	90	36.92	34.85	
13:00:00	60	125	71	37.08	34.85	
13:02:30	62.5	139	69	37.21	34.78	
13:05:00	65	167	55	37.33	34.69	
13:07:30	67.5	176	50	37.42	34.67	
13:10:00	70	179	70	37.5	34.71	
13:12:30	72.5	180	35	37.55	34.86	
13:15:00	75	180	16	37.57	35	
13:17:30	77.5	180	17	37.56	35.06	
13:20:00	80	180	39	37.52	34.92	
13:22:30	82.5	180	25	37.49	34.74	
13:25:00	85	180	16	37.48	34.77	
13:27:30	87.5	180	12	37.48	34.79	
13:30:00	90	180	13	37.48	34.76	
13:32:30	92.5	0	0	0	0	
13:35:00	95	0	0	0	0	
13:37:30	97.5	0	0	0	0	
13:40:00	100	0	0	0	0	
13:42:30	102.5	0	0	0	0	
13:45:00	105	0	0	0	0	
13:47:30	107.5	0	0	0	0	
13:50:00	110	0	0	0	0	
13:52:30	112.5	0	0	0	0	
13:55:00	115	0	0	0	0	
13:57:30	117.5	0	0	0	0	
14:00:00	120	0	0	0	0	
14:02:30	122.5	0	0	0	0	
14:05:00	125	0	0	0	0	
14:07:30	127.5	0	0	0	0	
14:10:00	130	0	0	0	0	
14:12:30	132.5	0	0	0	0	
14:15:00	135	0	0	0	0	
14:17:30	137.5	0	0	0	0	
14:20:00	140	0	0	0	0	
14:22:30	142.5	0	0	0	0	
14:25:00	145	0	0	0	0	
14:27:30	147.5	0	0	0	0	
14:30:00	150	0	0	0	0	
14:32:30	152.5	0	0	0	0	
14:35:00	155	0	0	0	0	
14:37:30	157.5	0	0	0	0	
14:40:00	160	0	0	0	0	
14:42:30	162.5	0	0	0	0	
14:45:00	165	0	0	0	0	
14:47:30	167.5	0	0	0	0	
14:50:00	170	0	0	0	0	Finished

Station: 56  
Day: 1  
Subject: 14

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	90	6	36.66	33.65	
12:02:30	2.5	86	6	36.68	33.69	
12:05:00	5	88	10	36.74	33.65	
12:07:30	7.5	85	77	36.8	33.53	
12:10:00	10	88	48	36.88	33.59	
12:12:30	12.5	89	25	36.97	33.71	
12:15:00	15	84	12	37.07	33.7	
12:17:30	17.5	80	22	37.17	33.6	
12:20:00	20	78	31	37.22	33.49	
12:22:30	22.5	85	12	37.27	33.47	
12:25:00	25	88	28	37.32	33.46	
12:27:30	27.5	81	26	37.32	33.58	
12:30:00	30	80	10	37.33	33.58	
12:32:30	32.5	80	6	37.28	33.57	
12:35:00	35	77	5	37.26	33.45	
12:37:30	37.5	73	5	37.28	33.32	
12:40:00	40	70	9	37.25	33.24	
12:42:30	42.5	70	20	37.4	33.25	
12:45:00	45	72	20	37.27	33.25	
12:47:30	47.5	80	15	37.25	33.2	
12:50:00	50	87	29	37.24	33.23	
12:52:30	52.5	90	32	37.24	33.34	
12:55:00	55	96	23	37.29	33.36	
12:57:30	57.5	98	17	37.34	33.34	
13:00:00	60	89	9	37.27	33.36	
13:02:30	62.5	88	10	37.33	33.37	
13:05:00	65	90	84	37.37	33.37	
13:07:30	67.5	99	92	37.43	33.44	
13:10:00	70	90	45	37.48	33.58	
13:12:30	72.5	84	46	37.51	33.57	
13:15:00	75	81	44	37.53	33.43	
13:17:30	77.5	83	33	37.57	33.65	
13:20:00	80	64	14	37.58	33.96	
13:22:30	82.5	54	8	37.56	34.35	
13:25:00	85	51	13	37.53	34.64	
13:27:30	87.5	52	10	37.56	34.78	
13:30:00	90	51	16	37.59	34.85	
13:32:30	92.5	54	30	37.53	34.75	
13:35:00	95	77	40	37.54	34.38	
13:37:30	97.5	94	27	37.57	33.88	
13:40:00	100	100	13	37.57	33.71	
13:42:30	102.5	99	8	37.53	33.69	
13:45:00	105	95	9	37.42	33.65	
13:47:30	107.5	95	18	37.38	33.6	
13:50:00	110	100	13	37.41	33.62	
13:52:30	112.5	102	7	37.41	33.68	
13:55:00	115	99	6	37.38	33.69	
13:57:30	117.5	93	6	37.35	33.6	
14:00:00	120	93	6	37.35	33.61	
14:02:30	122.5	94	22	37.36	33.56	
14:05:00	125	82	40	37.39	33.49	
14:07:30	127.5	89	16	37.44	33.49	
14:10:00	130	96	8	37.48	33.5	
14:12:30	132.5	88	6	37.46	33.46	
14:15:00	135	83	6	36.72	33.44	
14:17:30	137.5	77	6	36.2	33.41	
14:20:00	140	75	24	36.06	33.31	
14:22:30	142.5	78	22	36.02	33.29	
14:25:00	145	82	12	36.02	33.33	
14:27:30	147.5	92	7	36.21	33.3	
14:30:00	150	90	6	36.53	33.29	
14:32:30	152.5	95	6	36.83	33.32	
14:35:00	155	95	6	37.06	33.21	
14:37:30	157.5	100	12	37.23	33.21	
14:40:00	160	94	18	37.34	33.19	
14:42:30	162.5	85	62	37.44	33.22	
14:45:00	165	87	64	37.47	33.25	Finished



Station: 1  
Day: 2  
Subject: 1

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	74	51	37.42	33.34	
12:02:30	2.5	74	51	37.42	33.34	
12:05:00	5	74	51	37.42	33.34	
12:07:30	7.5	99	50	37.41	33.51	
12:10:00	10	155	42	37.45	33.7	
12:12:30	12.5	173	30	37.48	33.78	
12:15:00	15	178	37	37.48	33.8	
12:17:30	17.5	179	60	37.5	33.77	
12:20:00	20	180	29	37.52	33.8	
12:22:30	22.5	180	22	37.53	33.81	
12:25:00	25	180	20	37.53	33.81	
12:27:30	27.5	180	19	37.54	33.84	
12:30:00	30	180	11	37.58	34.04	
12:32:30	32.5	180	38	37.83	34.13	
12:35:00	35	180	20	37.64	34.17	
12:37:30	37.5	180	9	37.68	34.19	
12:40:00	40	180	4	37.87	34.2	
12:42:30	42.5	180	7	37.87	34.23	
12:45:00	45	180	4	37.87	34.24	
12:47:30	47.5	180	2	37.87	34.24	
12:50:00	50	180	1	37.85	34.24	
12:52:30	52.5	180	2	37.84	34.25	
12:55:00	55	180	49	37.64	34.19	
12:57:30	57.5	180	68	37.85	34.15	
13:00:00	60	180	35	37.69	34.18	
13:02:30	62.5	180	38	37.78	34.24	
13:05:00	65	180	64	37.81	34.24	
13:07:30	67.5	180	38	37.84	34.18	
13:10:00	70	180	13	37.83	33.68	
13:12:30	72.5	180	5	37.8	33.24	
13:15:00	75	180	2	37.8	33.07	
13:17:30	77.5	180	17	37.78	33.02	
13:20:00	80	180	16	37.77	33.01	
13:22:30	82.5	180	7	37.73	33	
13:25:00	85	180	32	37.7	33	
13:27:30	87.5	180	14	37.68	33	
13:30:00	90	180	5	37.53	33	
13:32:30	92.5	180	24	37.49	33	
13:35:00	95	180	53	37.51	33	
13:37:30	97.5	180	41	37.41	33	
13:40:00	100	180	37	37.37	33	
13:42:30	102.5	180	35	37.38	33	
13:45:00	105	180	35	37.35	33	
13:47:30	107.5	180	23	37.45	33	
13:50:00	110	180	24	37.34	33	
13:52:30	112.5	180	41	37.32	33.16	
13:55:00	115	180	48	37.45	33.42	
13:57:30	117.5	180	37	37.9	33.52	
14:00:00	120	180	22	38.01	33.3	
14:02:30	122.5	180	92	37.71	33.09	
14:05:00	125	180	88	37.48	33.05	
14:07:30	127.5	180	50	37.75	33.19	
14:10:00	130	180	49	37.14	33.18	
14:12:30	132.5	180	75	37.48	33.27	
14:15:00	135	180	35	37.68	33.29	
14:17:30	137.5	180	11	37.58	33.09	
14:20:00	140	180	20	37.51	33.12	
14:22:30	142.5	180	38	37.5	33.37	
14:25:00	145	180	22	37.5	33.43	
14:27:30	147.5	180	11	37.48	33.43	
14:30:00	150	180	11	37.45	33.46	
14:32:30	152.5	180	9	37.43	33.54	
14:35:00	155	180	10	37.42	33.59	
14:37:30	157.5	180	10	37.42	33.83	
14:40:00	160	180	26	37.44	33.87	
14:42:30	162.5	180	49	37.48	34.01	
14:45:00	165	180	20	37.51	34.12	
14:47:30	167.5	180	12	37.52	34.22	
14:50:00	170	180	6	37.51	34.28	
14:52:30	172.5	180	8	37.5	34.28	
14:55:00	175	180	41	37.5	34.27	
14:57:30	177.5	180	63	37.52	34.25	
15:00:00	180	180	36	37.55	34.24	
15:02:30		180	58	37.59	34.27	
15:05:00		180	68	37.63	34.27	
15:07:30		180	63	37.68	34.28	
15:10:00		180	64	37.69	34.29	Finished

Station: 1  
Day: 2  
Subject: 5

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	80	58	37.62	34.99	
12:02:30	2.5	80	58	37.62	34.99	
12:05:00	5	80	58	37.62	34.99	
12:07:30	7.5	78	38	37	35.05	
12:10:00	10	77	23	36.48	35.09	
12:12:30	12.5	88	42	36.51	35.1	
12:15:00	15	88	41	36.65	35.22	
12:17:30	17.5	92	28	36.88	35.42	
12:20:00	20	94	60	37.05	35.54	
12:22:30	22.5	97	90	37.1	35.58	
12:25:00	25	98	98	37.11	35.6	
12:27:30	27.5	97	92	37.16	35.63	
12:30:00	30	89	45	37.46	35.78	
12:32:30	32.5	88	25	37.62	35.83	
12:35:00	35	81	31	37.77	35.84	
12:37:30	37.5	98	53	37.88	35.88	
12:40:00	40	101	56	37.91	35.9	
12:42:30	42.5	91	25	38	35.94	
12:45:00	45	91	24	37.85	35.95	
12:47:30	47.5	100	29	38.06	35.95	
12:50:00	50	92	26	38.19	35.97	
12:52:30	52.5	91	24	38.27	35.97	
12:55:00	55	80	10	38.33	35.97	
12:57:30	57.5	79	31	38.36	35.98	
13:00:00	60	86	57	38.37	35.98	
13:02:30	62.5	82	32	38.38	35.93	
13:05:00	65	80	14	38.39	35.9	
13:07:30	67.5	77	13	38.29	35.86	
13:10:00	70	71	16	37.87	35.9	
13:12:30	72.5	76	15	37.81	35.92	
13:15:00	75	80	11	37.47	35.91	
13:17:30	77.5	73	8	37.28	35.87	
13:20:00	80	87	30	37.18	35.82	
13:22:30	82.5	101	31	36.92	35.79	
13:25:00	85	90	19	36.92	35.81	
13:27:30	87.5	80	10	37.12	35.85	
13:30:00	90	78	26	37.32	35.89	
13:32:30	92.5	99	68	37.46	35.92	
13:35:00	95	96	44	37.57	35.96	
13:37:30	97.5	96	14	37.66	35.97	
13:40:00	100	97	7	37.69	35.97	
13:42:30	102.5	97	4	37.7	35.97	
13:45:00	105	97	4	37.7	35.97	
13:47:30	107.5	93	11	37.92	36.04	
13:50:00	110	89	19	38.2	36.08	
13:52:30	112.5	88	16	38.12	36.07	
13:55:00	115	81	8	37.4	36.05	
13:57:30	117.5	79	5	37.03	35.99	
14:00:00	120	91	55	37.09	35.98	
14:02:30	122.5	93	46	37.34	36.04	
14:05:00	125	83	23	37.56	36.05	
14:07:30	127.5	80	29	37.74	35.97	
14:10:00	130	91	72	37.79	35.87	
14:12:30	132.5	102	53	38.01	35.87	
14:15:00	135	102	37	38.24	35.93	
14:17:30	137.5	111	18	38.36	35.96	
14:20:00	140	104	10	38.45	35.96	
14:22:30	142.5	89	9	38.56	35.92	
14:25:00	145	84	9	38.6	35.91	
14:27:30	147.5	84	10	38.62	35.94	
14:30:00	150	82	8	38.6	36.02	
14:32:30	152.5	87	6	38.58	36.1	
14:35:00	155	90	4	38.57	36.13	
14:37:30	157.5	91	4	38.48	36.14	
14:40:00	160	93	7	38.3	36.11	
14:42:30	162.5	94	12	37.55	36.07	
14:45:00	165	100	16	36.64	36.04	
14:47:30	167.5	99	11	36.62	36.02	
14:50:00	170	106	14	36.85	35.99	
14:52:30	172.5	113	15	37.15	35.95	
14:55:00	175	108	17	37.55	35.71	
14:57:30	177.5	101	13	37.83	35.68	
15:00:00	180	97	11	38.04	35.64	
15:02:30	182.5	115	49	38.25	35.54	
15:05:00	185	129	58	38.44	35.43	
15:07:30	187.5	125	43	38.55	35.25	
15:10:00	190	122	62	38.6	35.15	Finished

Station: 1  
Day: 2  
Subject: 12

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	180	9	37.81	33.95	
12:02:30	2.5	180	9	37.81	33.85	
12:05:00	5	179	9	37.81	33.95	
12:07:30	7.5	124	14	37.79	34.29	
12:10:00	10	89	40	37.79	34.75	
12:12:30	12.5	71	34	37.82	34.93	
12:15:00	15	64	33	37.85	35.02	
12:17:30	17.5	59	28	37.87	35.1	
12:20:00	20	82	78	37.91	35.17	
12:22:30	22.5	94	84	37.84	35.19	
12:25:00	25	98	98	37.95	35.19	
12:27:30	27.5	98	82	37.96	35.24	
12:30:00	30	88	61	38.09	35.53	
12:32:30	32.5	90	65	38.2	35.62	
12:35:00	35	106	42	38.29	35.59	
12:37:30	37.5	114	18	38.38	35.62	
12:40:00	40	107	33	38.46	35.72	
12:42:30	42.5	98	47	38.53	35.8	
12:45:00	45	78	38	38.6	35.96	
12:47:30	47.5	65	33	38.67	36.11	
12:50:00	50	64	18	38.74	36.08	
12:52:30	52.5	50	28	38.81	36.01	
12:55:00	55	52	45	38.87	35.97	
12:57:30	57.5	63	50	38.93	35.91	
13:00:00	60	63	32	38.97	35.83	
13:02:30	62.5	72	49	39	35.77	
13:05:00	65	73	44	39.03	35.74	
13:07:30	67.5	84	34	39.06	35.75	
13:10:00	70	111	19	39.09	35.89	
13:12:30	72.5	94	27	39.09	35.99	
13:15:00	75	75	34	39.1	35.58	
13:17:30	77.5	88	44	39.11	35.22	
13:20:00	80	100	25	39.13	35.25	
13:22:30	82.5	104	17	39.14	35.37	
13:25:00	85	115	10	39.13	35.5	
13:27:30	87.5	115	7	39.13	35.67	
13:30:00	90	113	10	39.13	35.77	
13:32:30	92.5	117	25	39.14	35.88	
13:35:00	95	105	37	39.11	35.95	
13:37:30	97.5	108	14	39.08	35.94	
13:40:00	100	110	7	39.07	35.93	
13:42:30	102.5	111	5	39.07	35.93	
13:45:00	105	111	4	39.07	35.93	
13:47:30	107.5	94	22	39.15	36.12	
13:50:00	110	72	53	39.25	36.3	
13:52:30	112.5	129	32	39.29	36.52	
13:55:00	115	165	28	39.32	36.69	
13:57:30	117.5	178	24	39.34	36.73	
14:00:00	120	179	29	39.36	36.74	
14:02:30	122.5	180	38	39.38	36.75	
14:05:00	125	180	42	39.41	36.75	
14:07:30	127.5	180	59	39.42	36.75	
14:10:00	130	180	55	39.44	36.75	
14:12:30	132.5	180	43	39.44	36.75	
14:15:00	135	180	39	39.43	36.75	
14:17:30	137.5	180	25	39.42	36.75	
14:20:00	140	180	21	39.41	36.75	
14:22:30	142.5	180	11	39.35	36.75	
14:25:00	145	180	12	39.27	36.75	
14:27:30	147.5	180	6	39.18	36.75	
14:30:00	150	180	15	39.12	36.75	
14:32:30	152.5	180	6	39.05	36.75	
14:35:00	155	180	2	39.02	36.75	
14:37:30	157.5	180	7	39.01	36.75	
14:40:00	160	180	20	38.92	36.75	
14:42:30	162.5	180	36	38.91	36.75	
14:45:00	165	180	14	38.89	36.75	
14:47:30	167.5	180	8	38.86	36.75	
14:50:00	170	180	3	38.82	36.75	
14:52:30	172.5	180	4	38.77	36.75	
14:55:00	175	180	20	38.73	36.75	
14:57:30	177.5	180	21	38.7	36.75	
15:00:00	180	180	13	38.68	36.75	
15:02:30	182.5	180	31	38.66	36.75	
15:05:00	185	180	44	38.64	36.75	
15:07:30	187.5	180	39	38.63	36.75	
15:10:00	190	180	37	38.63	36.75	Finished

Station: 1  
Day: 2  
Subject: 13

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	94	8	37.96	34.36	
12:02:30	2.5	94	8	37.96	34.36	
12:05:00	5	94	8	37.96	34.36	
12:07:30	7.5	100	18	37.92	34.66	
12:10:00	10	106	15	37.93	35.03	
12:12:30	12.5	110	29	37.96	35.12	
12:15:00	15	109	56	37.98	35.19	
12:17:30	17.5	110	38	38.01	35.29	
12:20:00	20	109	13	38.03	35.34	
12:22:30	22.5	108	5	38.05	35.35	
12:25:00	25	107	3	38.05	35.35	
12:27:30	27.5	107	5	38.06	35.37	
12:30:00	30	101	17	38.1	35.39	
12:32:30	32.5	100	19	38.13	35.28	
12:35:00	35	100	12	38.14	35.06	
12:37:30	37.5	97	7	38.13	34.95	
12:40:00	40	98	8	38.11	34.9	
12:42:30	42.5	92	7	38.1	34.89	
12:45:00	45	100	25	38.1	34.94	
12:47:30	47.5	110	57	38.11	35.1	
12:50:00	50	113	62	38.12	35.19	
12:52:30	52.5	104	32	38.11	35.1	
12:55:00	55	106	56	38.09	35.04	
12:57:30	57.5	111	56	38.08	35.07	
13:00:00	60	119	93	38.08	35.11	
13:02:30	62.5	120	98	38.09	35.21	
13:05:00	65	124	79	38.09	35.3	
13:07:30	67.5	120	60	38.1	35.26	
13:10:00	70	92	25	38.1	35	
13:12:30	72.5	91	9	38.11	35.14	
13:15:00	75	89	5	38.12	35.27	
13:17:30	77.5	48	6	38.11	35.24	
13:20:00	80	42	5	38.11	35.09	
13:22:30	82.5	41	3	38.11	34.78	
13:25:00	85	40	6	38.12	34.44	
13:27:30	87.5	40	5	38.09	34.14	
13:30:00	90	40	2	38.18	33.93	
13:32:30	92.5	49	70	38.1	34.17	
13:35:00	95	83	93	38.06	34.51	
13:37:30	97.5	96	64	38.05	34.45	
13:40:00	100	100	52	38.04	34.42	
13:42:30	102.5	102	48	38.04	34.41	
13:45:00	105	102	47	38.04	34.41	
13:47:30	107.5	100	41	38.03	34.29	
13:50:00	110	105	73	38.03	34.44	
13:52:30	112.5	113	56	38.03	34.81	
13:55:00	115	119	44	37.96	35.04	
13:57:30	117.5	110	17	38.06	34.73	
14:00:00	120	101	21	38.05	34.45	
14:02:30	122.5	100	63	38.05	34.45	
14:05:00	125	107	60	38.06	34.84	
14:07:30	127.5	110	41	38.07	35.12	
14:10:00	130	107	30	38.07	35.27	
14:12:30	132.5	112	42	38.06	35.34	
14:15:00	135	111	64	38.06	35.35	
14:17:30	137.5	0	0	0	0	
14:20:00	140	0	0	0	0	
14:22:30	142.5	0	0	0	0	
14:25:00	145	0	0	0	0	
14:27:30	147.5	0	0	0	0	
14:30:00	150	0	0	0	0	
14:32:30	152.5	0	0	0	0	
14:35:00	155	0	0	0	0	
14:37:30	157.5	0	0	0	0	
14:40:00	160	0	0	0	0	
14:42:30	162.5	0	0	0	0	
14:45:00	165	0	0	0	0	
14:47:30	167.5	0	0	0	0	
14:50:00	170	0	0	0	0	
14:52:30	172.5	0	0	0	0	
14:55:00	175	0	0	0	0	
14:57:30	177.5	0	0	0	0	
15:00:00	180	0	0	0	0	
15:02:30	182.5	0	0	0	0	
15:05:00	185	0	0	0	0	
15:07:30	187.5	0	0	0	0	
15:10:00	190	0	0	0	0	Self Det

Station: 1  
Day: 2  
Subject: 14

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	90	2	38.1	35.13	
12:02:30	2.5	90	2	38.1	35.13	
12:05:00	5	90	2	38.1	35.13	
12:07:30	7.5	96	35	38.15	35.35	
12:10:00	10	115	47	38.24	35.65	
12:12:30	12.5	112	28	38.32	35.74	
12:15:00	15	84	12	38.39	35.78	
12:17:30	17.5	94	9	38.43	35.87	
12:20:00	20	104	33	38.45	35.83	
12:22:30	22.5	113	54	38.45	35.96	
12:25:00	25	115	60	38.45	35.97	
12:27:30	27.5	113	58	38.47	35.95	
12:30:00	30	103	54	38.64	35.68	
12:32:30	32.5	89	35	38.74	35.47	
12:35:00	35	75	31	38.82	35.4	
12:37:30	37.5	78	18	38.88	35.54	
12:40:00	40	79	44	38.88	35.6	
12:42:30	42.5	71	40	38.88	35.48	
12:45:00	45	84	25	38.88	35.37	
12:47:30	47.5	97	20	38.89	35.32	
12:50:00	50	85	24	38.88	35.21	
12:52:30	52.5	94	13	38.85	35.39	
12:55:00	55	80	8	38.81	35.48	
12:57:30	57.5	74	9	38.8	35.4	
13:00:00	60	65	5	38.81	35.06	
13:02:30	62.5	54	10	38.81	34.92	
13:05:00	65	48	19	38.78	34.98	
13:07:30	67.5	45	7	38.75	34.82	
13:10:00	70	54	6	38.73	34.77	
13:12:30	72.5	61	6	38.69	35.21	
13:15:00	75	57	4	38.61	35.58	
13:17:30	77.5	58	4	38.55	35.83	
13:20:00	80	65	29	38.52	35.77	
13:22:30	82.5	61	28	38.51	35.47	
13:25:00	85	67	23	38.51	35.31	
13:27:30	87.5	79	42	38.54	35.32	
13:30:00	90	92	28	38.58	35.21	
13:32:30	92.5	70	41	38.63	35.03	
13:35:00	95	76	51	38.67	34.97	
13:37:30	97.5	78	84	38.68	34.95	
13:40:00	100	77	95	38.69	34.94	
13:42:30	102.5	77	99	38.69	34.94	
13:45:00	105	77	100	38.69	34.94	
13:47:30	107.5	68	80	38.75	34.91	
13:50:00	110	49	20	38.78	34.95	
13:52:30	112.5	72	9	38.78	35.04	
13:55:00	115	88	5	38.74	35.2	
13:57:30	117.5	96	9	38.69	35.32	
14:00:00	120	83	37	38.63	35.37	
14:02:30	122.5	73	28	38.59	35.4	
14:05:00	125	88	45	38.57	35.36	
14:07:30	127.5	83	50	38.69	35.22	
14:10:00	130	77	47	38.84	35.29	
14:12:30	132.5	81	62	38.8	35.36	
14:15:00	135	76	35	38.86	35.36	
14:17:30	137.5	54	14	38.92	35.5	
14:20:00	140	81	21	38.95	35.52	
14:22:30	142.5	75	33	39.03	35.56	
14:25:00	145	60	27	39.1	35.48	
14:27:30	147.5	66	20	39.12	35.48	
14:30:00	150	99	9	39.12	35.97	
14:32:30	152.5	105	18	39.11	36.28	
14:35:00	155	97	20	39.1	36.39	
14:37:30	157.5	98	19	39.1	36.44	
14:40:00	160	99	15	39.1	36.49	
14:42:30	162.5	0	0	0	0	
14:45:00	165	0	0	0	0	
14:47:30	167.5	0	0	0	0	
14:50:00	170	0	0	0	0	
14:52:30	172.5	0	0	0	0	
14:55:00	175	0	0	0	0	
14:57:30	177.5	0	0	0	0	
15:00:00	180	0	0	0	0	
15:02:30	182.5	0	0	0	0	
15:05:00	185	0	0	0	0	
15:07:30	187.5	0	0	0	0	
15:10:00	190	0	0	0	0	Medical

Station: 1  
Day: 2  
Subject: 17

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	87	100	37.64	34.55	
12:02:30	2.5	87	100	37.64	34.55	
12:05:00	5	87	100	37.64	34.55	
12:07:30	7.5	93	74	37.71	34.69	
12:10:00	10	100	35	37.78	34.91	
12:12:30	12.5	104	18	37.77	35.11	
12:15:00	15	106	18	37.81	35.15	
12:17:30	17.5	111	47	37.83	35.26	
12:20:00	20	107	44	37.85	35.16	
12:22:30	22.5	100	53	37.86	35.04	
12:25:00	25	98	58	37.86	35	
12:27:30	27.5	99	52	37.87	35.04	
12:30:00	30	104	29	37.93	35.35	
12:32:30	32.5	108	21	37.95	35.43	
12:35:00	35	110	38	38	35.42	
12:37:30	37.5	115	30	38.03	35.33	
12:40:00	40	112	19	38.06	35.3	
12:42:30	42.5	117	10	38.08	35.28	
12:45:00	45	117	8	38.09	35.33	
12:47:30	47.5	117	58	38.09	35.48	
12:50:00	50	117	35	38.1	35.49	
12:52:30	52.5	113	38	38.11	35.43	
12:55:00	55	108	14	38.11	35.55	
12:57:30	57.5	100	18	38.1	35.6	
13:00:00	60	95	19	38.07	35.37	
13:02:30	62.5	97	8	38.04	35.6	
13:05:00	65	103	8	37.99	35.59	
13:07:30	67.5	107	4	37.94	35.5	
13:10:00	70	110	3	37.89	35.42	
13:12:30	72.5	112	7	37.96	35.38	
13:15:00	75	113	3	38.01	35.43	
13:17:30	77.5	109	28	38.06	35.43	
13:20:00	80	98	13	37.99	35.32	
13:22:30	82.5	99	8	37.96	35.01	
13:25:00	85	98	8	37.82	34.92	
13:27:30	87.5	96	3	37.87	35.28	
13:30:00	90	93	2	37.8	35.49	
13:32:30	92.5	103	19	37.85	35.52	
13:35:00	95	106	10	37.8	35.47	
13:37:30	97.5	109	3	37.77	35.51	
13:40:00	100	111	1	37.78	35.52	
13:42:30	102.5	111	0	37.78	35.52	
13:45:00	105	111	0	37.78	35.52	
13:47:30	107.5	105	12	37.78	35.4	
13:50:00	110	102	74	37.84	35.32	
13:52:30	112.5	78	28	37.88	35.48	
13:55:00	115	72	9	37.9	35.61	
13:57:30	117.5	72	4	37.81	35.66	
14:00:00	120	78	2	37.9	35.68	
14:02:30	122.5	80	3	37.89	35.67	
14:05:00	125	84	4	37.89	35.63	
14:07:30	127.5	0	0	0	0	
14:10:00	130	0	0	0	0	
14:12:30	132.5	0	0	0	0	
14:15:00	135	0	0	0	0	
14:17:30	137.5	0	0	0	0	
14:20:00	140	0	0	0	0	
14:22:30	142.5	0	0	0	0	
14:25:00	145	0	0	0	0	
14:27:30	147.5	0	0	0	0	
14:30:00	150	0	0	0	0	
14:32:30	152.5	0	0	0	0	
14:35:00	155	0	0	0	0	
14:37:30	157.5	0	0	0	0	
14:40:00	160	0	0	0	0	
14:42:30	162.5	0	0	0	0	
14:45:00	165	0	0	0	0	
14:47:30	167.5	0	0	0	0	
14:50:00	170	0	0	0	0	
14:52:30	172.5	0	0	0	0	
14:55:00	175	0	0	0	0	
14:57:30	177.5	0	0	0	0	
15:00:00	180	0	0	0	0	
15:02:30	182.5	0	0	0	0	
15:05:00	185	0	0	0	0	
15:07:30	187.5	0	0	0	0	
15:10:00	190	0	0	0	0	Self Det

Station: 1  
Day: 2  
Subject: 20

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:00:00	0	81	63	37.38	35.42	
12:02:30	2.5	81	63	37.38	35.42	
12:05:00	5	81	63	37.38	35.42	
12:07:30	7.5	93	49	37.4	35.33	
12:10:00	10	104	26	37.46	35.32	
12:12:30	12.5	117	41	37.53	35.33	
12:15:00	15	130	74	37.58	35.35	
12:17:30	17.5	130	84	37.65	35.39	
12:20:00	20	121	35	37.71	35.49	
12:22:30	22.5	113	20	37.75	35.56	
12:25:00	25	111	15	37.76	35.58	
12:27:30	27.5	111	13	37.77	35.6	
12:30:00	30	118	17	37.88	35.68	
12:32:30	32.5	115	15	37.95	35.68	
12:35:00	35	118	11	38.01	35.7	
12:37:30	37.5	112	9	38.07	35.72	
12:40:00	40	109	10	38.12	35.84	
12:42:30	42.5	112	39	38.15	35.94	
12:45:00	45	110	20	38.15	35.94	
12:47:30	47.5	105	23	38.14	35.96	
12:50:00	50	127	68	38.13	35.9	
12:52:30	52.5	142	63	38.14	35.8	
12:55:00	55	133	47	38.19	35.75	
12:57:30	57.5	128	54	38.25	35.75	
13:00:00	60	124	60	38.31	35.75	
13:02:30	62.5	116	51	38.36	35.76	
13:05:00	65	114	47	38.37	35.75	
13:07:30	67.5	102	19	38.37	35.77	
13:10:00	70	97	11	38.34	35.82	
13:12:30	72.5	108	35	38.29	35.83	
13:15:00	75	113	31	38.27	35.8	
13:17:30	77.5	107	13	38.27	35.75	
13:20:00	80	106	24	38.28	35.7	
13:22:30	82.5	109	23	38.26	35.74	
13:25:00	85	107	13	38.27	35.8	
13:27:30	87.5	109	53	38.25	35.81	
13:30:00	90	106	40	38.25	35.9	
13:32:30	92.5	103	21	38.23	35.95	
13:35:00	95	113	32	38.23	36.01	
13:37:30	97.5	114	13	38.25	36.04	
13:40:00	100	113	8	38.26	36.06	
13:42:30	102.5	113	8	38.26	36.06	
13:45:00	105	113	8	38.26	36.06	
13:47:30	107.5	125	8	38.34	36.04	
13:50:00	110	131	7	38.46	36.02	
13:52:30	112.5	129	9	38.53	36.05	
13:55:00	115	131	25	38.58	36.03	
13:57:30	117.5	129	20	38.81	36.06	
14:00:00	120	126	19	38.63	36.15	
14:02:30	122.5	130	24	38.62	36.19	
14:05:00	125	137	17	38.61	36.21	
14:07:30	127.5	129	22	38.67	36.27	
14:10:00	130	127	18	38.69	36.32	
14:12:30	132.5	126	45	38.69	36.31	
14:15:00	135	123	25	38.7	36.3	
14:17:30	137.5	123	31	38.71	36.33	
14:20:00	140	127	44	38.72	36.3	
14:22:30	142.5	136	59	38.76	36.22	
14:25:00	145	145	62	38.81	36.3	
14:27:30	147.5	137	58	38.89	36.32	
14:30:00	150	134	46	38.91	36.31	
14:32:30	152.5	0	0	0	0	
14:35:00	155	0	0	0	0	
14:37:30	157.5	0	0	0	0	
14:40:00	160	0	0	0	0	
14:42:30	162.5	0	0	0	0	
14:45:00	165	0	0	0	0	
14:47:30	167.5	0	0	0	0	
14:50:00	170	0	0	0	0	
14:52:30	172.5	0	0	0	0	
14:55:00	175	0	0	0	0	
14:57:30	177.5	0	0	0	0	
15:00:00	180	0	0	0	0	
15:02:30	182.5	0	0	0	0	
15:05:00	185	0	0	0	0	
15:07:30	187.5	0	0	0	0	
15:10:00	190	0	0	0	0	Medical

Station: 2  
Day: 2  
Subject: 3

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	40	54	37.11	35.31	
12:12:30	2.5	40	41	37.12	35.47	
12:15:00	5	40	26	37.14	35.59	
12:17:30	7.5	40	18	37.17	35.62	
12:20:00	10	40	34	37.19	35.62	
12:22:30	12.5	40	50	37.21	35.61	
12:25:00	15	40	54	37.21	35.61	
12:27:30	17.5	40	52	37.22	35.63	
12:30:00	20	40	67	37.35	35.8	
12:32:30	22.5	40	45	37.44	35.89	
12:35:00	25	40	68	37.5	35.94	
12:37:30	27.5	40	51	37.53	35.92	
12:40:00	30	40	60	37.57	35.88	
12:42:30	32.5	40	30	37.64	35.92	
12:45:00	35	40	13	37.74	36.06	
12:47:30	37.5	40	47	37.9	36.06	
12:50:00	40	40	49	37.98	36.06	
12:52:30	42.5	40	78	37.9	36.07	
12:55:00	45	40	92	37.92	36.04	
12:57:30	47.5	40	64	37.96	36.08	
13:00:00	50	40	29	38.03	36.19	
13:02:30	52.5	40	38	38.12	36.26	
13:05:00	55	40	93	38.18	36.2	
13:07:30	57.5	40	52	38.25	36.14	
13:10:00	60	40	24	38.31	35.39	
13:12:30	62.5	40	22	38.35	35.03	
13:15:00	65	40	61	38.21	35.33	
13:17:30	67.5	40	47	37.87	35.65	
13:20:00	70	40	14	37.48	35.9	
13:22:30	72.5	40	9	37.29	35.73	
13:25:00	75	40	14	37.28	35.24	
13:27:30	77.5	40	5	37.36	34.56	
13:30:00	80	40	3	37.41	34.47	
13:32:30	82.5	40	19	37.44	34.47	
13:35:00	85	40	44	37.5	34.73	
13:37:30	87.5	40	28	37.56	34.78	
13:40:00	90	40	21	37.57	34.8	
13:42:30	92.5	40	19	37.58	34.8	
13:45:00	95	40	18	37.58	34.8	
13:47:30	97.5	40	11	37.28	34.86	
13:50:00	100	40	13	37.08	34.91	
13:52:30	102.5	40	26	37.11	35.27	
13:55:00	105	40	22	37.23	35.5	
13:57:30	107.5	40	13	37.39	35	
14:00:00	110	40	37	37.49	34.94	
14:02:30	112.5	40	48	37.57	35.22	
14:05:00	115	40	75	37.65	35.4	
14:07:30	117.5	40	71	37.72	35.45	
14:10:00	120	40	66	37.78	35.36	
14:12:30	122.5	40	41	37.84	35.39	
14:15:00	125	40	22	37.89	35.4	
14:17:30	127.5	40	12	37.92	35.36	
14:20:00	130	40	35	37.94	35.27	
14:22:30	132.5	40	47	37.94	35.2	
14:25:00	135	40	44	37.94	35.35	
14:27:30	137.5	40	37	38.01	35.19	
14:30:00	140	40	12	37.98	34.73	
14:32:30	142.5	40	6	37.95	34.61	
14:35:00	145	40	4	37.94	34.61	
14:37:30	147.5	40	4	37.87	34.67	
14:40:00	150	40	40	37.42	35.09	
14:42:30	152.5	40	27	37.2	35.34	
14:45:00	155	40	10	37.16	35.1	
14:47:30	157.5	40	4	37.16	34.96	
14:50:00	160	40	4	37.18	35.08	
14:52:30	162.5	40	22	37.23	35.33	
14:55:00	165	40	24	37.29	35.5	
14:57:30	167.5	40	52	37.36	35.6	
15:00:00	170	40	17	37.45	35.74	
15:02:30	172.5	40	39	37.52	35.77	
15:05:00	175	40	50	37.59	35.66	
15:07:30	177.5	40	56	37.65	35.59	
15:10:00	180	40	66	37.67	35.57	Finished



Station: 2  
Day: 2  
Subject: 7

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	104	52	37.25	34.86	
12:12:30	2.5	102	63	37.28	34.97	
12:15:00	5	98	49	37.31	35.09	
12:17:30	7.5	102	52	37.34	35.13	
12:20:00	10	103	44	37.38	35.2	
12:22:30	12.5	104	45	37.39	35.25	
12:25:00	15	104	45	37.4	35.27	
12:27:30	17.5	103	44	37.4	35.26	
12:30:00	20	92	40	37.44	35.25	
12:32:30	22.5	87	35	37.46	35.25	
12:35:00	25	88	68	37.44	35.2	
12:37:30	27.5	86	56	37.43	35.17	
12:40:00	30	84	32	37.43	35.21	
12:42:30	32.5	85	30	37.42	35.26	
12:45:00	35	87	34	37.47	35.24	
12:47:30	37.5	90	36	37.55	35.17	
12:50:00	40	95	67	37.61	35.14	
12:52:30	42.5	93	63	37.66	35.12	
12:55:00	45	97	38	37.69	35.06	
12:57:30	47.5	91	21	37.7	35.08	
13:00:00	50	91	23	37.69	35.07	
13:02:30	52.5	88	29	37.67	35.02	
13:05:00	55	95	48	37.66	35.04	
13:07:30	57.5	95	36	37.66	34.99	
13:10:00	60	84	23	37.67	34.82	
13:12:30	62.5	81	21	37.66	34.54	
13:15:00	65	90	22	37.64	34.65	
13:17:30	67.5	93	21	37.62	34.71	
13:20:00	70	95	16	37.59	34.75	
13:22:30	72.5	84	16	37.56	34.83	
13:25:00	75	95	26	37.58	34.87	
13:27:30	77.5	94	25	37.59	34.84	
13:30:00	80	92	29	37.58	34.81	
13:32:30	82.5	96	38	37.56	34.72	
13:35:00	85	101	47	37.56	34.65	
13:37:30	87.5	103	54	37.57	34.64	
13:40:00	90	104	57	37.57	34.63	
13:42:30	92.5	104	58	37.57	34.63	
13:45:00	95	104	59	37.57	34.63	
13:47:30	97.5	100	58	37.52	34.77	
13:50:00	100	98	57	37.46	34.81	
13:52:30	102.5	103	93	37.46	34.78	
13:55:00	105	108	84	37.5	34.67	
13:57:30	107.5	108	49	37.52	34.68	
14:00:00	110	104	47	37.54	34.74	
14:02:30	112.5	103	32	37.58	34.85	
14:05:00	115	112	32	37.65	34.92	
14:07:30	117.5	112	41	37.72	34.96	
14:10:00	120	113	40	37.77	35.04	
14:12:30	122.5	115	39	37.8	34.97	
14:15:00	125	122	34	37.8	34.92	
14:17:30	127.5	131	29	37.81	34.93	
14:20:00	130	123	25	37.81	35	
14:22:30	132.5	101	52	37.79	35.18	
14:25:00	135	105	43	37.75	35.13	
14:27:30	137.5	101	26	37.72	35.1	
14:30:00	140	88	32	37.7	35.17	
14:32:30	142.5	82	21	37.71	35.27	
14:35:00	145	79	12	37.71	35.3	
14:37:30	147.5	80	12	37.71	35.28	
14:40:00	150	104	35	37.71	34.81	
14:42:30	152.5	112	48	37.73	34.29	
14:45:00	155	101	33	37.75	34.06	
14:47:30	157.5	84	16	37.75	34.02	
14:50:00	160	79	13	37.7	34.07	
14:52:30	162.5	81	14	37.66	34.11	
14:55:00	165	91	29	37.64	34.22	
14:57:30	167.5	107	63	37.65	34.14	
15:00:00	170	106	81	37.66	34.04	
15:02:30	172.5	105	70	37.65	33.97	
15:05:00	175	105	45	37.65	33.96	
15:07:30	177.5	113	35	37.69	34.03	
15:10:00	180	111	30	37.69	34.05	Finished

Station: 2  
Day: 2  
Subject: 8

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	0	0	0	0	
12:12:30	2.5	0	0	0	0	
12:15:00	5	0	0	0	0	
12:17:30	7.5	0	0	0	0	
12:20:00	10	0	0	0	0	
12:22:30	12.5	0	0	0	0	
12:25:00	15	0	0	0	0	
12:27:30	17.5	0	0	0	0	
12:30:00	20	0	0	0	0	
12:32:30	22.5	0	0	0	0	
12:35:00	25	0	0	0	0	
12:37:30	27.5	0	0	0	0	
12:40:00	30	0	0	0	0	
12:42:30	32.5	0	0	0	0	
12:45:00	35	0	0	0	0	
12:47:30	37.5	0	0	0	0	
12:50:00	40	0	0	0	0	
12:52:30	42.5	0	0	0	0	
12:55:00	45	0	0	0	0	
12:57:30	47.5	0	0	0	0	
13:00:00	50	0	0	0	0	
13:02:30	52.5	0	0	0	0	
13:05:00	55	0	0	0	0	
13:07:30	57.5	0	0	0	0	
13:10:00	60	0	0	0	0	
13:12:30	62.5	0	0	0	0	
13:15:00	65	0	0	0	0	
13:17:30	67.5	0	0	0	0	
13:20:00	70	0	0	0	0	
13:22:30	72.5	0	0	0	0	
13:25:00	75	0	0	0	0	
13:27:30	77.5	0	0	0	0	
13:30:00	80	0	0	0	0	
13:32:30	82.5	0	0	0	0	
13:35:00	85	0	0	0	0	
13:37:30	87.5	0	0	0	0	
13:40:00	90	0	0	0	0	
13:42:30	92.5	0	0	0	0	
13:45:00	95	78	1	37.35	34.78	
13:47:30	97.5	96	2	37.43	34.9	
13:50:00	100	111	30	37.54	35.06	
13:52:30	102.5	111	93	37.6	35	
13:55:00	105	108	58	37.64	34.96	
13:57:30	107.5	108	53	37.69	34.98	
14:00:00	110	110	65	37.72	35.09	
14:02:30	112.5	111	72	37.75	35.26	
14:05:00	115	106	52	37.78	35.17	
14:07:30	117.5	106	52	37.79	35.09	
14:10:00	120	104	46	37.68	35.07	
14:12:30	122.5	93	38	37.48	35.03	
14:15:00	125	95	20	37.25	34.93	
14:17:30	127.5	94	30	37.09	34.92	
14:20:00	130	93	34	37	34.95	
14:22:30	132.5	101	38	36.92	34.95	
14:25:00	135	102	32	36.95	34.89	
14:27:30	137.5	101	42	37.03	34.95	
14:30:00	140	102	31	37.11	34.97	
14:32:30	142.5	104	44	37.19	35.01	
14:35:00	145	105	53	37.22	35.02	
14:37:30	147.5	105	52	37.24	35.02	
14:40:00	150	101	25	37.41	35.05	
14:42:30	152.5	104	49	37.55	35.16	
14:45:00	155	113	88	37.63	35.15	
14:47:30	157.5	123	66	37.72	34.99	
14:50:00	160	119	97	37.78	34.9	
14:52:30	162.5	118	47	37.84	34.82	
14:55:00	165	106	22	37.88	34.81	
14:57:30	167.5	109	8	37.91	34.94	
15:00:00	170	106	8	37.92	34.99	
15:02:30	172.5	0	0	0	0	
15:05:00	175	0	0	0	0	
15:07:30	177.5	0	0	0	0	
15:10:00	180	0	0	0	0	Medical

Station: 2  
Day: 2  
Subject: 10

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	40	16	37.08	34.64	
12:12:30	2.5	40	30	37.09	34.71	
12:15:00	5	40	59	37.1	34.73	
12:17:30	7.5	40	45	37.1	34.78	
12:20:00	10	40	60	37.11	34.84	
12:22:30	12.5	40	55	37.11	34.85	
12:25:00	15	40	54	37.11	34.86	
12:27:30	17.5	40	56	37.11	34.88	
12:30:00	20	40	57	37.14	35.04	
12:32:30	22.5	40	68	37.15	35.17	
12:35:00	25	40	62	37.18	35.22	
12:37:30	27.5	40	77	37.23	35.28	
12:40:00	30	40	45	37.31	35.34	
12:42:30	32.5	40	30	37.37	35.37	
12:45:00	35	40	34	37.44	35.4	
12:47:30	37.5	40	75	37.51	35.46	
12:50:00	40	40	76	37.61	35.5	
12:52:30	42.5	40	47	37.71	35.54	
12:55:00	45	40	50	37.77	35.57	
12:57:30	47.5	40	68	37.82	35.55	
13:00:00	50	40	98	37.87	35.57	
13:02:30	52.5	40	34	37.91	35.61	
13:05:00	55	40	17	37.93	35.65	
13:07:30	57.5	40	11	37.92	35.69	
13:10:00	60	40	11	37.89	35.74	
13:12:30	62.5	40	25	37.93	35.67	
13:15:00	65	40	34	37.99	35.61	
13:17:30	67.5	40	16	38.04	35.64	
13:20:00	70	40	12	38.09	35.64	
13:22:30	72.5	40	10	38.1	35.6	
13:25:00	75	40	28	38.07	35.62	
13:27:30	77.5	40	84	38.07	35.6	
13:30:00	80	40	61	38.1	35.57	
13:32:30	82.5	40	23	38.16	35.54	
13:35:00	85	40	17	38.2	35.61	
13:37:30	87.5	40	8	38.21	35.65	
13:40:00	90	40	5	38.21	35.66	
13:42:30	92.5	40	4	38.21	35.66	
13:45:00	95	40	3	38.21	35.67	
13:47:30	97.5	40	35	38.28	35.65	
13:50:00	100	40	52	38.38	35.59	
13:52:30	102.5	40	25	38.44	35.63	
13:55:00	105	40	17	38.47	35.77	
13:57:30	107.5	40	14	38.51	35.82	
14:00:00	110	40	14	38.54	35.88	
14:02:30	112.5	40	10	38.56	35.96	
14:05:00	115	40	9	38.55	35.96	
14:07:30	117.5	0	0	0	0	
14:10:00	120	0	0	0	0	
14:12:30	122.5	0	0	0	0	
14:15:00	125	0	0	0	0	
14:17:30	127.5	0	0	0	0	
14:20:00	130	0	0	0	0	
14:22:30	132.5	0	0	0	0	
14:25:00	135	0	0	0	0	
14:27:30	137.5	0	0	0	0	
14:30:00	140	0	0	0	0	
14:32:30	142.5	0	0	0	0	
14:35:00	145	0	0	0	0	
14:37:30	147.5	0	0	0	0	
14:40:00	150	0	0	0	0	
14:42:30	152.5	0	0	0	0	
14:45:00	155	0	0	0	0	
14:47:30	157.5	0	0	0	0	
14:50:00	160	0	0	0	0	
14:52:30	162.5	0	0	0	0	
14:55:00	165	0	0	0	0	
14:57:30	167.5	0	0	0	0	
15:00:00	170	0	0	0	0	
15:02:30	172.5	0	0	0	0	
15:05:00	175	0	0	0	0	
15:07:30	177.5	0	0	0	0	
15:10:00	180	0	0	0	0	Self Det

Station: 2  
Day: 2  
Subject: 15

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	103	78	37.51	34.02	
12:12:30	2.5	104	95	37.54	34	
12:15:00	5	110	65	37.55	34.07	
12:17:30	7.5	109	47	37.56	34.21	
12:20:00	10	107	19	37.57	34.26	
12:22:30	12.5	104	6	37.57	34.29	
12:25:00	15	103	2	37.57	34.3	
12:27:30	17.5	104	2	37.58	34.33	
12:30:00	20	113	33	37.64	34.53	
12:32:30	22.5	119	35	37.71	34.6	
12:35:00	25	118	51	37.69	34.66	
12:37:30	27.5	116	40	37.82	34.83	
12:40:00	30	118	31	37.87	34.84	
12:42:30	32.5	111	33	37.89	34.86	
12:45:00	35	118	35	38.03	34.91	
12:47:30	37.5	126	47	38.12	34.81	
12:50:00	40	140	74	38.2	34.86	
12:52:30	42.5	146	82	38.27	34.92	
12:55:00	45	156	63	38.35	34.88	
12:57:30	47.5	147	47	38.43	34.84	
13:00:00	50	138	45	38.51	34.89	
13:02:30	52.5	124	24	38.57	34.92	
13:05:00	55	111	23	38.62	35.05	
13:07:30	57.5	105	12	38.65	35.28	
13:10:00	60	101	10	38.66	35.41	
13:12:30	62.5	118	32	38.66	35.44	
13:15:00	65	121	37	38.66	35.46	
13:17:30	67.5	116	36	38.68	35.44	
13:20:00	70	107	15	38.71	35.64	
13:22:30	72.5	106	8	38.72	35.79	
13:25:00	75	117	40	38.73	35.73	
13:27:30	77.5	134	46	38.72	35.53	
13:30:00	80	136	59	38.75	35.39	
13:32:30	82.5	130	37	38.78	35.43	
13:35:00	85	116	22	38.82	35.53	
13:37:30	87.5	99	25	38.85	35.59	
13:40:00	90	93	26	38.86	35.61	
13:42:30	92.5	91	27	38.86	35.62	
13:45:00	95	91	27	38.86	35.62	
13:47:30	97.5	0	0	0	0	
13:50:00	100	0	0	0	0	
13:52:30	102.5	0	0	0	0	
13:55:00	105	0	0	0	0	
13:57:30	107.5	0	0	0	0	
14:00:00	110	0	0	0	0	
14:02:30	112.5	0	0	0	0	
14:05:00	115	0	0	0	0	
14:07:30	117.5	0	0	0	0	
14:10:00	120	0	0	0	0	
14:12:30	122.5	0	0	0	0	
14:15:00	125	0	0	0	0	
14:17:30	127.5	0	0	0	0	
14:20:00	130	0	0	0	0	
14:22:30	132.5	0	0	0	0	
14:25:00	135	0	0	0	0	
14:27:30	137.5	0	0	0	0	
14:30:00	140	0	0	0	0	
14:32:30	142.5	0	0	0	0	
14:35:00	145	0	0	0	0	
14:37:30	147.5	0	0	0	0	
14:40:00	150	0	0	0	0	
14:42:30	152.5	0	0	0	0	
14:45:00	155	0	0	0	0	
14:47:30	157.5	0	0	0	0	
14:50:00	160	0	0	0	0	
14:52:30	162.5	0	0	0	0	
14:55:00	165	0	0	0	0	
14:57:30	167.5	0	0	0	0	
15:00:00	170	0	0	0	0	
15:02:30	172.5	0	0	0	0	
15:05:00	175	0	0	0	0	
15:07:30	177.5	0	0	0	0	
15:10:00	180	0	0	0	0	Self Det

Station: 2  
Day: 2  
Subject: 18

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	104	10	37.34	35.64	
12:12:30	2.5	105	13	37.34	34.67	
12:15:00	5	109	31	37.35	34.4	
12:17:30	7.5	112	25	37.39	34.52	
12:20:00	10	105	9	37.42	34.63	
12:22:30	12.5	102	4	37.43	34.67	
12:25:00	15	100	2	37.44	34.69	
12:27:30	17.5	101	2	37.45	34.74	
12:30:00	20	106	14	37.51	34.81	
12:32:30	22.5	111	10	37.56	34.73	
12:35:00	25	115	31	37.59	34.6	
12:37:30	27.5	115	29	37.67	34.61	
12:40:00	30	115	17	37.75	34.59	
12:42:30	32.5	120	11	37.8	34.53	
12:45:00	35	110	6	37.61	34.66	
12:47:30	37.5	106	13	36.85	35.12	
12:50:00	40	115	59	36.27	34.99	
12:52:30	42.5	112	26	36.08	34.74	
12:55:00	45	120	20	36.02	34.64	
12:57:30	47.5	122	16	36.05	34.53	
13:00:00	50	118	12	36.23	34.55	
13:02:30	52.5	114	14	36.19	34.54	
13:05:00	55	110	15	36.15	34.18	
13:07:30	57.5	97	7	36.45	34.01	
13:10:00	60	91	4	36.75	34.23	
13:12:30	62.5	91	3	36.99	34.65	
13:15:00	65	97	3	37.18	34.71	
13:17:30	67.5	99	3	37.13	34.22	
13:20:00	70	101	6	37.38	34.02	
13:22:30	72.5	107	10	37.49	34.02	
13:25:00	75	104	8	37.35	34.09	
13:27:30	77.5	115	8	37.15	34.15	
13:30:00	80	118	12	37.13	34.24	
13:32:30	82.5	117	12	37.25	34.46	
13:35:00	85	115	8	37.22	34.62	
13:37:30	87.5	110	4	36.99	34.73	
13:40:00	90	108	2	36.91	34.77	
13:42:30	92.5	107	2	36.89	34.78	
13:45:00	95	107	2	36.88	34.78	
13:47:30	97.5	113	3	36.85	34.81	
13:50:00	100	119	7	36.63	34.8	
13:52:30	102.5	126	28	36.28	34.83	
13:55:00	105	123	20	36.08	34.82	
13:57:30	107.5	123	31	36.16	34.75	
14:00:00	110	126	16	36.55	34.78	
14:02:30	112.5	123	9	36.98	34.92	
14:05:00	115	116	4	37.36	35.11	
14:07:30	117.5	127	6	37.65	35.07	
14:10:00	120	135	11	37.86	34.92	
14:12:30	122.5	123	18	36.95	34.78	
14:15:00	125	99	13	36.27	35.14	
14:17:30	127.5	93	4	36.08	35.45	
14:20:00	130	95	2	36.06	35.57	
14:22:30	132.5	99	2	36.18	35.57	
14:25:00	135	108	9	36.21	35.52	
14:27:30	137.5	118	10	36.12	35.16	
14:30:00	140	131	22	36.04	34.84	
14:32:30	142.5	136	68	36.01	34.74	
14:35:00	145	137	93	36	34.74	
14:37:30	147.5	136	93	36.14	34.76	
14:40:00	150	113	37	36.66	34.97	
14:42:30	152.5	96	13	37.09	35.22	
14:45:00	155	92	5	37.4	35.53	
14:47:30	157.5	93	3	37.59	35.69	
14:50:00	160	97	3	37.66	35.68	
14:52:30	162.5	121	12	37.33	35.51	
14:55:00	165	132	8	37.19	35.18	
14:57:30	167.5	126	8	37.29	34.8	
15:00:00	170	128	8	37.48	34.67	
15:02:30	172.5	131	6	37.66	34.46	
15:05:00	175	124	10	37.82	34.36	
15:07:30	177.5	129	21	37.91	34.22	
15:10:00	180	129	22	37.93	34.13	Finished

Station: 2  
Day: 2  
Subject: 21

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	98	42	37.41	34.53	
12:12:30	2.5	101	78	37.44	34.65	
12:15:00	5	104	57	37.46	34.81	
12:17:30	7.5	105	52	37.48	34.95	
12:20:00	10	115	60	37.5	35.06	
12:22:30	12.5	113	70	37.52	35.11	
12:25:00	15	113	72	37.52	35.12	
12:27:30	17.5	113	70	37.54	35.17	
12:30:00	20	107	34	37.54	35.42	
12:32:30	22.5	103	14	36.49	35.53	
12:35:00	25	114	14	36.15	35.62	
12:37:30	27.5	112	12	36.09	35.72	
12:40:00	30	125	42	36.23	35.79	
12:42:30	32.5	129	64	36.33	35.85	
12:45:00	35	118	39	36.12	35.79	
12:47:30	37.5	110	15	36.04	35.82	
12:50:00	40	110	9	36.1	35.89	
12:52:30	42.5	118	22	36.12	35.95	
12:55:00	45	122	47	36.11	35.99	
12:57:30	47.5	127	55	36.25	36	
13:00:00	50	128	42	36.31	36	
13:02:30	52.5	129	39	36.32	36	
13:05:00	55	129	38	36.33	36	
13:07:30	57.5	129	38	36.33	36	
13:10:00	60	129	38	36.33	36	
13:12:30	62.5	117	70	36.69	36.06	
13:15:00	65	113	27	36.64	36.08	
13:17:30	67.5	112	10	36.58	36.08	
13:20:00	70	109	54	36.61	36.07	
13:22:30	72.5	117	87	36.88	36.02	
13:25:00	75	119	70	37.14	35.96	
13:27:30	77.5	118	45	37.25	35.94	
13:30:00	80	116	35	37.21	35.95	
13:32:30	82.5	96	35	36.71	36.04	
13:35:00	85	93	19	36.72	36.02	
13:37:30	87.5	94	7	36.77	36	
13:40:00	90	94	4	36.78	36	
13:42:30	92.5	94	3	36.79	36	
13:45:00	95	94	2	36.79	36	
13:47:30	97.5	104	35	37.18	35.95	
13:50:00	100	101	17	37.44	35.92	
13:52:30	102.5	96	7	36.98	35.94	
13:55:00	105	86	3	36.78	35.96	
13:57:30	107.5	80	28	37.21	35.97	
14:00:00	110	93	55	37.59	35.97	
14:02:30	112.5	109	69	37.85	35.92	
14:05:00	115	105	72	37.93	35.87	
14:07:30	117.5	99	40	37.93	35.85	
14:10:00	120	107	56	37.97	35.84	
14:12:30	122.5	114	36	37.97	35.81	
14:15:00	125	118	53	37.95	35.78	
14:17:30	127.5	113	75	37.91	35.76	
14:20:00	130	116	72	37.91	35.76	
14:22:30	132.5	132	48	37.93	35.8	
14:25:00	135	133	54	37.99	35.85	
14:27:30	137.5	128	50	38.03	35.89	
14:30:00	140	116	39	38.17	35.99	
14:32:30	142.5	119	41	38.28	36.03	
14:35:00	145	121	23	38.32	36.04	
14:37:30	147.5	122	22	38.34	36.03	
14:40:00	150	121	48	38.39	35.97	
14:42:30	152.5	109	18	38.39	35.93	
14:45:00	155	102	7	38.37	35.87	
14:47:30	157.5	99	5	38.31	35.82	
14:50:00	160	97	9	38.29	35.73	
14:52:30	162.5	105	22	38.25	35.67	
14:55:00	165	105	8	38.23	35.71	
14:57:30	167.5	99	3	38.22	35.72	
15:00:00	170	97	1	38.21	35.74	
15:02:30	172.5	104	4	38.15	35.83	
15:05:00	175	109	21	38.13	35.71	
15:07:30	177.5	111	79	38.13	35.57	
15:10:00	180	113	100	38.12	35.52	Finished

Station: 2  
Day: 2  
Subject: 23

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	93	55	37.07	33.89	
12:12:30	2.5	96	95	37.08	34.15	
12:15:00	5	94	88	37.11	34.26	
12:17:30	7.5	95	77	37.13	34.36	
12:20:00	10	99	67	37.12	34.29	
12:22:30	12.5	100	43	37.12	34.23	
12:25:00	15	101	37	37.12	34.21	
12:27:30	17.5	100	32	37.15	34.19	
12:30:00	20	94	14	37.34	34.01	
12:32:30	22.5	88	15	37.43	34.12	
12:35:00	25	102	33	37.61	35.07	
12:37:30	27.5	111	30	37.73	35.42	
12:40:00	30	117	86	37.8	35.52	
12:42:30	32.5	104	43	37.9	35.62	
12:45:00	35	96	20	37.9	35.7	
12:47:30	37.5	94	9	37.86	35.76	
12:50:00	40	96	55	37.82	35.83	
12:52:30	42.5	103	78	37.85	35.81	
12:55:00	45	110	61	37.88	35.8	
12:57:30	47.5	103	41	37.87	35.78	
13:00:00	50	105	50	37.84	35.78	
13:02:30	52.5	0	0	0	0	
13:05:00	55	0	0	0	0	
13:07:30	57.5	0	0	0	0	
13:10:00	60	0	0	0	0	
13:12:30	62.5	0	0	0	0	
13:15:00	65	0	0	0	0	
13:17:30	67.5	0	0	0	0	
13:20:00	70	0	0	0	0	
13:22:30	72.5	0	0	0	0	
13:25:00	75	0	0	0	0	
13:27:30	77.5	0	0	0	0	
13:30:00	80	0	0	0	0	
13:32:30	82.5	0	0	0	0	
13:35:00	85	0	0	0	0	
13:37:30	87.5	0	0	0	0	
13:40:00	90	0	0	0	0	
13:42:30	92.5	0	0	0	0	
13:45:00	95	0	0	0	0	
13:47:30	97.5	0	0	0	0	
13:50:00	100	0	0	0	0	
13:52:30	102.5	0	0	0	0	
13:55:00	105	0	0	0	0	
13:57:30	107.5	0	0	0	0	
14:00:00	110	0	0	0	0	
14:02:30	112.5	0	0	0	0	
14:05:00	115	0	0	0	0	
14:07:30	117.5	0	0	0	0	
14:10:00	120	0	0	0	0	
14:12:30	122.5	0	0	0	0	
14:15:00	125	0	0	0	0	
14:17:30	127.5	0	0	0	0	
14:20:00	130	0	0	0	0	
14:22:30	132.5	0	0	0	0	
14:25:00	135	0	0	0	0	
14:27:30	137.5	0	0	0	0	
14:30:00	140	0	0	0	0	
14:32:30	142.5	0	0	0	0	
14:35:00	145	0	0	0	0	
14:37:30	147.5	0	0	0	0	
14:40:00	150	0	0	0	0	
14:42:30	152.5	0	0	0	0	
14:45:00	155	0	0	0	0	
14:47:30	157.5	0	0	0	0	
14:50:00	160	0	0	0	0	
14:52:30	162.5	0	0	0	0	
14:55:00	165	0	0	0	0	
14:57:30	167.5	0	0	0	0	
15:00:00	170	0	0	0	0	
15:02:30	172.5	0	0	0	0	
15:05:00	175	0	0	0	0	
15:07:30	177.5	0	0	0	0	
15:10:00	180	0	0	0	0	Medical

Station: 2  
Day: 2  
Subject: 24

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
12:10:00	0	105	21	37.64	35.62	
12:12:30	2.5	115	24	37.65	35.53	
12:15:00	5	115	23	37.69	35.68	
12:17:30	7.5	107	28	37.74	35.87	
12:20:00	10	110	65	37.78	35.91	
12:22:30	12.5	113	96	37.79	35.88	
12:25:00	15	114	91	37.8	35.88	
12:27:30	17.5	113	45	37.82	35.83	
12:30:00	20	116	18	38	35.73	
12:32:30	22.5	113	12	38.1	35.67	
12:35:00	25	121	16	38.11	35.48	
12:37:30	27.5	129	12	38.15	35.59	
12:40:00	30	122	14	38.19	35.68	
12:42:30	32.5	109	9	38.22	35.5	
12:45:00	35	103	6	38.23	35.18	
12:47:30	37.5	96	3	38.21	34.85	
12:50:00	40	93	3	38.2	34.4	
12:52:30	42.5	102	14	38.2	34.5	
12:55:00	45	106	8	38.2	35.18	
12:57:30	47.5	109	40	38.18	35.6	
13:00:00	50	107	18	38.16	35.83	
13:02:30	52.5	103	17	38.17	35.92	
13:05:00	55	102	7	38.19	35.86	
13:07:30	57.5	97	3	38.21	35.91	
13:10:00	60	94	2	38.23	35.84	
13:12:30	62.5	97	7	38.23	35.78	
13:15:00	65	108	10	38.24	35.81	
13:17:30	67.5	108	6	38.25	35.76	
13:20:00	70	109	23	38.25	35.73	
13:22:30	72.5	117	20	38.22	35.72	
13:25:00	75	127	15	38.21	35.61	
13:27:30	77.5	129	28	38.24	35.51	
13:30:00	80	118	19	38.28	35.61	
13:32:30	82.5	107	6	38.31	35.8	
13:35:00	85	100	3	38.34	35.96	
13:37:30	87.5	100	1	38.35	36.03	
13:40:00	90	100	1	38.36	36.04	
13:42:30	92.5	0	0	0	0	
13:45:00	95	0	0	0	0	
13:47:30	97.5	0	0	0	0	
13:50:00	100	0	0	0	0	
13:52:30	102.5	0	0	0	0	
13:55:00	105	0	0	0	0	
13:57:30	107.5	0	0	0	0	
14:00:00	110	0	0	0	0	
14:02:30	112.5	0	0	0	0	
14:05:00	115	0	0	0	0	
14:07:30	117.5	0	0	0	0	
14:10:00	120	0	0	0	0	
14:12:30	122.5	0	0	0	0	
14:15:00	125	0	0	0	0	
14:17:30	127.5	0	0	0	0	
14:20:00	130	0	0	0	0	
14:22:30	132.5	0	0	0	0	
14:25:00	135	0	0	0	0	
14:27:30	137.5	0	0	0	0	
14:30:00	140	0	0	0	0	
14:32:30	142.5	0	0	0	0	
14:35:00	145	0	0	0	0	
14:37:30	147.5	0	0	0	0	
14:40:00	150	0	0	0	0	
14:42:30	152.5	0	0	0	0	
14:45:00	155	0	0	0	0	
14:47:30	157.5	0	0	0	0	
14:50:00	160	0	0	0	0	
14:52:30	162.5	0	0	0	0	
14:55:00	165	0	0	0	0	
14:57:30	167.5	0	0	0	0	
15:00:00	170	0	0	0	0	
15:02:30	172.5	0	0	0	0	
15:05:00	175	0	0	0	0	
15:07:30	177.5	0	0	0	0	
15:10:00	180	0	0	0	0	Medical



Station: 4  
Day: 2  
Subject: 4

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
12:30:00	0	40	52	37.8	34.39	
12:32:30	2.5	40	50	37.81	34.32	
12:35:00	5	40	26	37.82	34.32	
12:37:30	7.5	40	44	37.87	34.3	
12:40:00	10	40	35	37.93	34.35	
12:42:30	12.5	40	19	37.99	34.48	
12:45:00	15	40	38	38.05	34.61	
12:47:30	17.5	40	17	38.11	34.64	
12:50:00	20	40	15	38.13	34.74	
12:52:30	22.5	40	36	38.12	34.74	
12:55:00	25	40	38	38.13	34.75	
12:57:30	27.5	40	28	38.16	34.75	
13:00:00	30	40	17	38.18	34.73	
13:02:30	32.5	40	7	38.16	34.74	
13:05:00	35	40	4	38.08	34.79	
13:07:30	37.5	40	56	37.99	34.76	
13:10:00	40	40	91	37.97	34.62	
13:12:30	42.5	40	50	38.04	34.49	
13:15:00	45	40	78	38.14	34.45	
13:17:30	47.5	40	82	38.18	34.43	
13:20:00	50	40	83	38.2	34.43	
13:22:30	52.5	40	84	38.2	34.43	
13:25:00	55	40	84	38.2	34.43	
13:27:30	57.5	40	84	38.2	34.43	
13:30:00	60	40	84	38.2	34.43	
13:32:30	62.5	40	84	38.2	34.43	
13:35:00	65	40	84	38.2	34.43	
13:37:30	67.5	40	84	38.2	34.43	
13:40:00	70	40	84	38.2	34.43	
13:42:30	72.5	40	84	38.2	34.43	
13:45:00	75	40	84	38.2	34.43	
13:47:30	77.5	40	84	38.2	34.43	
13:50:00	80	40	84	38.2	34.43	
13:52:30	82.5	40	84	38.2	34.43	
13:55:00	85	40	84	38.2	34.43	
13:57:30	87.5	40	84	38.2	34.43	
14:00:00	90	40	84	38.2	34.43	
14:02:30	92.5	40	84	38.2	34.43	
14:05:00	95	40	84	38.2	34.43	
14:07:30	97.5	40	84	38.2	34.43	
14:10:00	100	40	84	38.2	34.43	
14:12:30	102.5	40	84	38.2	34.43	
14:15:00	105	40	84	38.2	34.43	
14:17:30	107.5	40	84	38.2	34.43	
14:20:00	110	40	84	38.2	34.43	
14:22:30	112.5	40	84	38.2	34.43	
14:25:00	115	40	84	38.2	34.43	
14:27:30	117.5	40	84	38.2	34.43	
14:30:00	120	40	84	38.2	34.43	
14:32:30	122.5	40	84	38.2	34.43	
14:35:00	125	40	84	38.2	34.43	
14:37:30	127.5	40	84	38.2	34.43	
14:40:00	130	40	84	38.2	34.43	
14:42:30	132.5	40	84	38.2	34.43	
14:45:00	135	40	84	38.2	34.43	
14:47:30	137.5	40	84	38.2	34.43	
14:50:00	140	40	84	38.2	34.43	
14:52:30	142.5	40	84	38.2	34.43	
14:55:00	145	40	84	38.2	34.43	
14:57:30	147.5	40	84	38.2	34.43	
15:00:00	150	40	84	38.2	34.43	
15:02:30	152.5	40	84	38.2	34.43	
15:05:00	155	40	84	38.2	34.43	
15:07:30	157.5	0	0	0	0	
15:10:00	160	0	0	0	0	
15:12:30	162.5	0	0	0	0	
15:15:00	165	0	0	0	0	
15:17:30	167.5	0	0	0	0	
15:20:00	170	0	0	0	0	
15:22:30	172.5	0	0	0	0	
15:25:00	175	0	0	0	0	
15:27:30	177.5	0	0	0	0	
15:30:00	180	0	0	0	0	
15:32:30	182.5	0	0	0	0	
15:35:00	185	0	0	0	0	Medical

Station: 4  
Day: 2  
Subject: 6

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
12:30:00	0	84	6	37.42	34.18	
12:32:30	2.5	90	20	37.39	34.14	
12:35:00	5	85	22	37.36	34.08	
12:37:30	7.5	83	33	37.25	33.97	
12:40:00	10	91	49	37.2	33.99	
12:42:30	12.5	96	25	37.25	34.01	
12:45:00	15	96	17	37.28	34.04	
12:47:30	17.5	90	12	37.34	34.07	
12:50:00	20	88	14	37.34	34.04	
12:52:30	22.5	108	29	37.37	33.98	
12:55:00	25	105	32	37.34	34	
12:57:30	27.5	99	17	37.41	34.1	
13:00:00	30	102	16	37.51	34.08	
13:02:30	32.5	112	38	37.61	34.06	
13:05:00	35	119	40	37.63	34.12	
13:07:30	37.5	114	20	37.67	34.25	
13:10:00	40	105	18	37.68	34.34	
13:12:30	42.5	107	26	37.7	34.26	
13:15:00	45	107	24	37.7	34.17	
13:17:30	47.5	107	16	37.73	34.16	
13:20:00	50	102	8	37.75	34.17	
13:22:30	52.5	102	5	37.77	34.27	
13:25:00	55	99	10	37.8	34.38	
13:27:30	57.5	98	16	37.76	34.45	
13:30:00	60	105	14	37.75	34.45	
13:32:30	62.5	100	28	37.67	34.36	
13:35:00	65	102	12	37.64	34.26	
13:37:30	67.5	101	4	37.62	34.25	
13:40:00	70	101	1	37.71	34.2	
13:42:30	72.5	101	0	37.85	34.15	
13:45:00	75	101	0	37.99	34.22	
13:47:30	77.5	106	1	38.03	34.51	
13:50:00	80	106	7	38.1	34.78	
13:52:30	82.5	114	44	38.16	34.65	
13:55:00	85	108	46	38.22	34.62	
13:57:30	87.5	106	23	38.27	34.76	
14:00:00	90	103	35	38.31	34.96	
14:02:30	92.5	102	45	38.33	35.03	
14:05:00	95	102	48	38.34	35.06	
14:07:30	97.5	102	49	38.34	35.06	
14:10:00	100	102	49	38.34	35.07	
14:12:30	102.5	102	49	38.34	35.07	
14:15:00	105	102	49	38.34	35.07	
14:17:30	107.5	102	49	38.34	35.07	
14:20:00	110	102	49	38.34	35.07	
14:22:30	112.5	102	49	38.34	35.07	
14:25:00	115	101	43	38.15	34.83	
14:27:30	117.5	97	31	37.84	34.56	
14:30:00	120	111	30	37.74	34.43	
14:32:30	122.5	109	64	37.72	35.08	
14:35:00	125	105	93	37.77	35.59	
14:37:30	127.5	105	98	37.81	35.09	
14:40:00	130	107	45	37.72	34.78	
14:42:30	132.5	113	51	37.63	34.78	
14:45:00	135	109	27	37.65	34.87	
14:47:30	137.5	108	15	37.69	35.06	
14:50:00	140	115	15	37.78	34.78	
14:52:30	142.5	115	10	37.89	34.6	
14:55:00	145	118	18	38.01	34.7	
14:57:30	147.5	123	19	38.12	34.8	
15:00:00	150	119	8	38.21	34.62	
15:02:30	152.5	118	39	38.28	34.26	
15:05:00	155	135	65	38.34	34.14	
15:07:30	157.5	138	52	38.42	34.09	
15:10:00	160	136	53	38.5	34.15	
15:12:30	162.5	123	75	38.6	34.23	
15:15:00	165	132	52	38.65	34.26	
15:17:30	167.5	142	25	38.76	34.29	
15:20:00	170	139	27	38.87	34.34	
15:22:30	172.5	131	11	38.95	34.33	
15:25:00	175	122	14	39.01	34.33	
15:27:30	177.5	121	25	39.04	34.33	
15:30:00	180	120	24	39.03	34.22	
15:32:30	182.5	119	36	38.78	34.08	
15:35:00	185	119	35	38.44	34.05	Finished

Station: 4  
Day: 2  
Subject: 9

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
12:30:00	0	101	56	37.66	34.84	
12:32:30	2.5	104	31	37.67	34.85	
12:35:00	5	98	49	37.71	34.88	
12:37:30	7.5	112	29	37.74	34.86	
12:40:00	10	119	45	37.78	34.93	
12:42:30	12.5	113	48	37.81	34.98	
12:45:00	15	112	61	37.85	35	
12:47:30	17.5	107	39	37.88	35.01	
12:50:00	20	109	33	37.92	35	
12:52:30	22.5	112	67	37.95	35	
12:55:00	25	130	47	37.98	35	
12:57:30	27.5	119	43	37.95	35.05	
13:00:00	30	99	15	38.02	35.11	
13:02:30	32.5	99	6	38.04	35.13	
13:05:00	35	87	6	38.03	35.04	
13:07:30	37.5	81	4	38.02	34.91	
13:10:00	40	91	6	38	34.75	
13:12:30	42.5	94	9	37.99	34.62	
13:15:00	45	109	12	38.04	34.51	
13:17:30	47.5	114	13	38.1	34.49	
13:20:00	50	113	16	38.12	34.57	
13:22:30	52.5	110	18	38.14	34.46	
13:25:00	55	88	8	38.13	34.45	
13:27:30	57.5	81	4	38.17	34.55	
13:30:00	60	77	4	38.03	34.59	
13:32:30	62.5	81	4	37.94	34.61	
13:35:00	65	93	31	37.91	34.65	
13:37:30	67.5	108	78	37.91	34.71	
13:40:00	70	112	94	37.91	34.73	
13:42:30	72.5	113	98	37.91	34.73	
13:45:00	75	114	100	37.91	34.74	
13:47:30	77.5	105	60	37.94	34.73	
13:50:00	80	104	20	38	34.81	
13:52:30	82.5	98	15	38.03	34.74	
13:55:00	85	100	6	37.97	34.65	
13:57:30	87.5	107	3	38	34.59	
14:00:00	90	97	2	37.98	34.72	
14:02:30	92.5	102	18	37.96	34.66	
14:05:00	95	103	33	37.94	34.55	
14:07:30	97.5	103	19	37.94	34.52	
14:10:00	100	100	15	37.93	34.55	
14:12:30	102.5	108	36	37.92	34.42	
14:15:00	105	102	28	37.91	34.3	
14:17:30	107.5	110	16	37.91	34.16	
14:20:00	110	105	10	37.91	34.19	
14:22:30	112.5	103	9	37.9	34.17	
14:25:00	115	106	12	37.9	34.12	
14:27:30	117.5	99	24	37.91	34.14	
14:30:00	120	100	28	37.91	34.18	
14:32:30	122.5	0	0	0	0	
14:35:00	125	0	0	0	0	
14:37:30	127.5	0	0	0	0	
14:40:00	130	0	0	0	0	
14:42:30	132.5	0	0	0	0	
14:45:00	135	0	0	0	0	
14:47:30	137.5	0	0	0	0	
14:50:00	140	0	0	0	0	
14:52:30	142.5	0	0	0	0	
14:55:00	145	0	0	0	0	
14:57:30	147.5	0	0	0	0	
15:00:00	150	0	0	0	0	
15:02:30	152.5	0	0	0	0	
15:05:00	155	0	0	0	0	
15:07:30	157.5	0	0	0	0	
15:10:00	160	0	0	0	0	
15:12:30	162.5	0	0	0	0	
15:15:00	165	0	0	0	0	
15:17:30	167.5	0	0	0	0	
15:20:00	170	0	0	0	0	
15:22:30	172.5	0	0	0	0	
15:25:00	175	0	0	0	0	
15:27:30	177.5	0	0	0	0	
15:30:00	180	0	0	0	0	
15:32:30	182.5	0	0	0	0	
15:35:00	185	0	0	0	0	Self Det

Station: 4  
Day: 2  
Subject: 26

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
12:30:00	0	110	8	37.23	36.06	
12:32:30	2.5	106	7	37.25	36.08	
12:35:00	5	104	7	37.28	36.1	
12:37:30	7.5	105	12	37.3	36.14	
12:40:00	10	110	7	37.34	36.16	
12:42:30	12.5	118	10	37.37	36.17	
12:45:00	15	122	9	37.41	36.16	
12:47:30	17.5	127	10	37.45	36.18	
12:50:00	20	133	12	37.49	36.18	
12:52:30	22.5	132	34	37.53	36.09	
12:55:00	25	121	31	37.55	36.12	
12:57:30	27.5	114	12	37.6	36.19	
13:00:00	30	129	36	37.64	36.14	
13:02:30	32.5	144	86	37.67	35.94	
13:05:00	35	142	74	37.71	35.91	
13:07:30	37.5	133	79	37.75	36.07	
13:10:00	40	133	33	37.82	36.26	
13:12:30	42.5	138	23	37.9	36.26	
13:15:00	45	142	18	37.97	36.12	
13:17:30	47.5	147	21	38.02	36.13	
13:20:00	50	146	26	38.05	36.09	
13:22:30	52.5	139	11	38.07	36.07	
13:25:00	55	134	15	38.07	36.13	
13:27:30	57.5	138	11	38.04	36.27	
13:30:00	60	140	21	38.03	36.29	
13:32:30	62.5	144	29	38.03	36.22	
13:35:00	65	152	44	38.05	36.11	
13:37:30	67.5	156	18	38.07	36.09	
13:40:00	70	157	10	38.08	36.08	
13:42:30	72.5	157	8	38.08	36.08	
13:45:00	75	157	7	38.08	36.08	
13:47:30	77.5	0	0	0	0	
13:50:00	80	0	0	0	0	
13:52:30	82.5	0	0	0	0	
13:55:00	85	0	0	0	0	
13:57:30	87.5	0	0	0	0	
14:00:00	90	0	0	0	0	
14:02:30	92.5	0	0	0	0	
14:05:00	95	0	0	0	0	
14:07:30	97.5	0	0	0	0	
14:10:00	100	0	0	0	0	
14:12:30	102.5	0	0	0	0	
14:15:00	105	0	0	0	0	
14:17:30	107.5	0	0	0	0	
14:20:00	110	0	0	0	0	
14:22:30	112.5	0	0	0	0	
14:25:00	115	0	0	0	0	
14:27:30	117.5	0	0	0	0	
14:30:00	120	0	0	0	0	
14:32:30	122.5	0	0	0	0	
14:35:00	125	0	0	0	0	
14:37:30	127.5	0	0	0	0	
14:40:00	130	0	0	0	0	
14:42:30	132.5	0	0	0	0	
14:45:00	135	0	0	0	0	
14:47:30	137.5	0	0	0	0	
14:50:00	140	0	0	0	0	
14:52:30	142.5	0	0	0	0	
14:55:00	145	0	0	0	0	
14:57:30	147.5	0	0	0	0	
15:00:00	150	0	0	0	0	
15:02:30	152.5	0	0	0	0	
15:05:00	155	0	0	0	0	
15:07:30	157.5	0	0	0	0	
15:10:00	160	0	0	0	0	
15:12:30	162.5	0	0	0	0	
15:15:00	165	0	0	0	0	
15:17:30	167.5	0	0	0	0	
15:20:00	170	0	0	0	0	
15:22:30	172.5	0	0	0	0	
15:25:00	175	0	0	0	0	
15:27:30	177.5	0	0	0	0	
15:30:00	180	0	0	0	0	
15:32:30	182.5	0	0	0	0	
15:35:00	185	0	0	0	0	Medical

Station: 58  
Day: 2  
Subject: 8

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:40:00	0	83	5	37.2	33.63	
12:42:30	2.5	77	5	37.22	33.59	
12:45:00	5	75	4	37.24	33.62	
12:47:30	7.5	77	5	37.24	33.77	
12:50:00	10	75	6	37.24	33.85	
12:52:30	12.5	88	51	37.28	33.85	
12:55:00	15	101	48	37.31	33.79	
12:57:30	17.5	102	41	37.38	33.74	
13:00:00	20	104	63	37.39	33.71	
13:02:30	22.5	105	40	37.41	33.89	
13:05:00	25	98	37	37.43	33.72	
13:07:30	27.5	99	72	37.44	33.84	
13:10:00	30	94	29	37.48	33.97	
13:12:30	32.5	101	32	37.47	34.02	
13:15:00	35	121	85	37.48	34.11	
13:17:30	37.5	118	71	37.48	34.09	
13:20:00	40	108	68	37.49	33.97	
13:22:30	42.5	102	51	37.51	33.95	
13:25:00	45	97	71	37.5	34.12	
13:27:30	47.5	110	59	37.48	34.28	
13:30:00	50	102	30	37.45	34.48	
13:32:30	52.5	104	63	37.41	34.77	
13:35:00	55	100	75	37.37	34.84	
13:37:30	57.5	85	24	37.38	34.8	
13:40:00	60	80	8	37.35	34.78	
13:42:30	62.5	79	3	37.35	34.78	
13:45:00	65	78	2	37.35	34.78	
13:47:30	67.5	0	0	0	0	
13:50:00	70	0	0	0	0	
13:52:30	72.5	0	0	0	0	
13:55:00	75	0	0	0	0	
13:57:30	77.5	0	0	0	0	
14:00:00	80	0	0	0	0	
14:02:30	82.5	0	0	0	0	
14:05:00	85	0	0	0	0	
14:07:30	87.5	0	0	0	0	
14:10:00	90	0	0	0	0	
14:12:30	92.5	0	0	0	0	
14:15:00	95	0	0	0	0	
14:17:30	97.5	0	0	0	0	
14:20:00	100	0	0	0	0	
14:22:30	102.5	0	0	0	0	
14:25:00	105	0	0	0	0	
14:27:30	107.5	0	0	0	0	
14:30:00	110	0	0	0	0	
14:32:30	112.5	0	0	0	0	
14:35:00	115	0	0	0	0	
14:37:30	117.5	0	0	0	0	
14:40:00	120	0	0	0	0	
14:42:30	122.5	0	0	0	0	
14:45:00	125	0	0	0	0	
14:47:30	127.5	0	0	0	0	
14:50:00	130	0	0	0	0	
14:52:30	132.5	0	0	0	0	
14:55:00	135	0	0	0	0	
14:57:30	137.5	0	0	0	0	
15:00:00	140	0	0	0	0	
15:02:30	142.5	0	0	0	0	
15:05:00	145	0	0	0	0	
15:07:30	147.5	0	0	0	0	
15:10:00	150	0	0	0	0	
15:12:30	152.5	0	0	0	0	
15:15:00	155	0	0	0	0	
15:17:30	157.5	0	0	0	0	
15:20:00	160	0	0	0	0	
15:22:30	162.5	0	0	0	0	
15:25:00	165	0	0	0	0	
15:27:30	167.5	0	0	0	0	
15:30:00	170	0	0	0	0	
15:32:30	172.5	0	0	0	0	
15:35:00	175	0	0	0	0	
15:37:30	177.5	0	0	0	0	
15:40:00	180	0	0	0	0	
15:42:30	182.5	0	0	0	0	
15:45:00	185	0	0	0	0	
15:47:30	187.5	0	0	0	0	
15:50:00	190	0	0	0	0	
15:52:30	192.5	0	0	0	0	
15:55:00	195	0	0	0	0	
15:57:30	197.5	0	0	0	0	
15:59:30	200	0	0	0	0	Finished

Station: 58  
Day: 2  
Subject: 18

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:40:00	0	82	1	38.89	34.9	
12:42:30	2.5	83	2	38.7	34.93	
12:45:00	5	85	3	38.75	34.97	
12:47:30	7.5	79	3	38.89	34.85	
12:50:00	10	89	4	37.31	34.65	
12:52:30	12.5	97	34	37.44	34.42	
12:55:00	15	101	72	37.38	34.18	
12:57:30	17.5	105	71	37.24	34.12	
13:00:00	20	108	61	37.08	34.14	
13:02:30	22.5	109	29	38.97	34.18	
13:05:00	25	109	28	38.94	34.23	
13:07:30	27.5	110	24	38.95	34.22	
13:10:00	30	113	41	38.94	34.23	
13:12:30	32.5	114	58	38.88	34.22	
13:15:00	35	118	33	38.88	34.23	
13:17:30	37.5	118	33	37.13	34.23	
13:20:00	40	117	29	37.09	34.23	
13:22:30	42.5	115	28	37.06	34.23	
13:25:00	45	118	34	37.02	34.26	
13:27:30	47.5	120	29	38.97	34.3	
13:30:00	50	118	53	38.93	34.37	
13:32:30	52.5	122	48	38.9	34.44	
13:35:00	55	122	26	38.88	34.46	
13:37:30	57.5	121	22	38.87	34.46	
13:40:00	60	120	22	38.88	34.47	
13:42:30	62.5	120	21	38.91	34.47	
13:45:00	65	120	21	38.94	34.47	
13:47:30	67.5	124	24	38.99	34.72	
13:50:00	70	134	30	37.05	34.94	
13:52:30	72.5	137	23	37.11	35.04	
13:55:00	75	138	14	37.17	35.03	
13:57:30	77.5	138	38	37.22	34.98	
14:00:00	80	137	47	37.25	34.87	
14:02:30	82.5	135	33	37.28	34.98	
14:05:00	85	127	14	37.32	35.15	
14:07:30	87.5	128	24	37.33	35.29	
14:10:00	90	133	37	37.22	35.24	
14:12:30	92.5	135	64	38.98	35.07	
14:15:00	95	139	50	38.89	34.9	
14:17:30	97.5	139	59	38.58	34.81	
14:20:00	100	140	79	38.52	34.74	
14:22:30	102.5	142	100	38.43	34.84	
14:25:00	105	143	67	38.43	34.58	
14:27:30	107.5	137	23	38.75	34.63	
14:30:00	110	0	0	0	0	
14:32:30	112.5	0	0	0	0	
14:35:00	115	0	0	0	0	
14:37:30	117.5	0	0	0	0	
14:40:00	120	0	0	0	0	
14:42:30	122.5	0	0	0	0	
14:45:00	125	0	0	0	0	
14:47:30	127.5	0	0	0	0	
14:50:00	130	0	0	0	0	
14:52:30	132.5	0	0	0	0	
14:55:00	135	0	0	0	0	
14:57:30	137.5	0	0	0	0	
15:00:00	140	0	0	0	0	
15:02:30	142.5	0	0	0	0	
15:05:00	145	0	0	0	0	
15:07:30	147.5	0	0	0	0	
15:10:00	150	0	0	0	0	
15:12:30	152.5	0	0	0	0	
15:15:00	155	0	0	0	0	
15:17:30	157.5	0	0	0	0	
15:20:00	160	0	0	0	0	
15:22:30	162.5	0	0	0	0	
15:25:00	165	0	0	0	0	
15:27:30	167.5	0	0	0	0	
15:30:00	170	0	0	0	0	
15:32:30	172.5	0	0	0	0	
15:35:00	175	0	0	0	0	
15:37:30	177.5	0	0	0	0	
15:40:00	180	0	0	0	0	
15:42:30	182.5	0	0	0	0	
15:45:00	185	0	0	0	0	
15:47:30	187.5	0	0	0	0	
15:50:00	190	0	0	0	0	
15:52:30	192.5	0	0	0	0	
15:55:00	195	0	0	0	0	
15:57:30	197.5	0	0	0	0	
15:59:30	200	0	0	0	0	Medical

Station: 1  
Day: 3  
Subject: 1

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	78	2	37.35	34.53	
11:27:30	2.5	78	2	37.35	34.45	
11:30:00	5	85	35	37.34	34.37	
11:32:30	7.5	88	55	37.34	34.22	
11:35:00	10	87	29	37.38	33.99	
11:37:30	12.5	84	14	37.38	33.83	
11:40:00	15	88	13	37.4	33.88	
11:42:30	17.5	89	20	37.41	33.6	
11:45:00	20	92	28	37.42	33.6	
11:47:30	22.5	98	70	37.43	33.61	
11:50:00	25	97	70	37.45	33.62	
11:52:30	27.5	83	50	37.48	33.68	
11:55:00	30	92	58	37.52	33.77	
11:57:30	32.5	90	51	37.55	33.84	
12:00:00	35	93	28	37.58	33.89	
12:02:30	37.5	90	10	37.59	33.83	
12:05:00	40	89	42	37.58	33.79	
12:07:30	42.5	91	74	37.58	33.84	
12:10:00	45	95	55	37.55	34	
12:12:30	47.5	97	27	37.54	34.21	
12:15:00	50	98	52	37.54	34.3	
12:17:30	52.5	98	83	37.53	34.23	
12:20:00	55	98	71	37.52	34.27	
12:22:30	57.5	95	78	37.52	34.23	
12:25:00	60	98	43	37.53	34.21	
12:27:30	62.5	97	55	37.53	34.17	
12:30:00	65	98	58	37.54	34.1	
12:32:30	67.5	91	21	37.54	34.01	
12:35:00	70	87	8	37.53	33.91	
12:37:30	72.5	88	22	37.53	33.93	
12:40:00	75	91	31	37.51	34.04	
12:42:30	77.5	101	39	37.5	34.01	
12:45:00	80	99	30	37.52	34.01	
12:47:30	82.5	100	39	37.53	34.02	
12:50:00	85	100	57	37.55	34.1	
12:52:30	87.5	99	28	37.58	34.2	
12:55:00	90	98	13	37.59	34.25	
12:57:30	92.5	98	37	37.59	34.36	
13:00:00	95	100	54	37.6	34.43	
13:02:30	97.5	102	49	37.61	34.41	
13:05:00	100	100	62	37.63	34.4	
13:07:30	102.5	101	38	37.64	34.33	
13:10:00	105	101	38	37.66	34.41	
13:12:30	107.5	108	45	37.67	34.42	
13:15:00	110	110	47	37.7	34.52	
13:17:30	112.5	101	28	37.72	34.6	
13:20:00	115	104	27	37.73	34.58	
13:22:30	117.5	113	29	37.74	34.51	
13:25:00	120	113	32	37.78	34.51	
13:27:30	122.5	107	22	37.78	34.57	
13:30:00	125	112	31	37.8	34.53	
13:32:30	127.5	115	19	37.82	34.5	
13:35:00	130	113	32	37.84	34.51	
13:37:30	132.5	113	41	37.85	34.54	
13:40:00	135	111	30	37.88	34.45	
13:42:30	137.5	110	50	37.91	34.45	
13:45:00	140	108	25	37.91	34.44	
13:47:30	142.5	108	57	37.89	34.43	
13:50:00	145	111	65	37.87	34.41	
13:52:30	147.5	114	72	37.88	34.42	
13:55:00	150	115	100	37.9	34.4	
13:57:30	152.5	118	47	37.91	34.48	
14:00:00	155	98	48	37.92	34.62	
14:02:30	157.5	110	65	37.95	34.56	
14:05:00	160	108	77	37.98	34.52	
14:07:30	162.5	112	55	38.01	34.43	
14:10:00	165	109	44	38.04	34.51	
14:12:30	167.5	108	30	38.05	34.55	
14:15:00	170	114	45	38.08	34.61	
14:17:30	172.5	112	33	38.09	34.68	
14:20:00	175	104	10	38.08	34.69	
14:22:30	177.5	95	6	38.04	34.54	
14:25:00	180	103	25	38.01	34.42	
14:27:30		99	51	38	34.43	
14:30:00		108	79	38.01	34.47	
14:32:30		112	50	38.04	34.35	
14:35:00		106	64	38.07	34.28	
14:37:30		111	48	38.09	34.22	
14:40:00		111	62	38.1	34.19	Finished

Station: 1  
Day: 3  
Subject: 5

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:30	0	83	61	37.47	34.84	
11:28:00	2.5	86	68	37.49	34.68	
11:30:30	5	93	75	37.5	34.67	
11:33:00	7.5	93	42	37.5	34.82	
11:35:30	10	87	40	37.48	34.92	
11:38:00	12.5	82	60	37.48	35.02	
11:40:30	15	81	31	37.43	35.1	
11:43:00	17.5	81	33	37.38	35.19	
11:45:30	20	80	49	37.34	35.2	
11:48:00	22.5	84	25	37.33	35.18	
11:50:30	25	84	18	37.34	35.1	
11:53:00	27.5	81	26	37.35	35.09	
11:55:30	30	78	15	37.35	35.03	
11:58:00	32.5	77	17	37.34	35.02	
12:00:30	35	78	44	37.33	35.04	
12:03:00	37.5	78	34	37.33	35.19	
12:05:30	40	80	18	37.32	35.32	
12:08:00	42.5	83	18	37.33	35.27	
12:10:30	45	86	42	37.35	35.09	
12:59:00	47.5	96	90	37.38	34.93	
13:01:30	50	95	47	37.39	34.94	
12:18:00	52.5	85	57	37.35	35.06	
12:20:30	55	82	24	37.33	34.99	
12:23:00	57.5	84	36	37.33	34.95	
12:25:30	60	83	20	37.35	34.94	
12:28:00	62.5	82	28	37.36	34.91	
12:30:30	65	87	80	37.37	34.93	
12:33:00	67.5	84	50	37.38	34.96	
12:35:30	70	92	76	37.38	34.97	
12:38:00	72.5	88	65	37.37	34.95	
12:40:30	75	87	44	37.38	34.91	
12:43:00	77.5	81	34	37.38	34.93	
12:45:30	80	83	42	37.37	34.86	
12:48:00	82.5	88	31	37.37	34.84	
12:50:30	85	91	77	37.37	34.85	
12:53:00	87.5	92	74	37.37	34.88	
12:55:30	90	89	36	37.38	34.88	
12:58:00	92.5	96	77	37.38	34.88	
13:00:30	95	97	57	37.41	34.84	
13:03:00	97.5	98	30	37.44	34.88	
13:05:30	100	104	32	37.47	34.91	
13:08:00	102.5	96	38	37.49	35.02	
13:10:30	105	93	58	37.5	35.06	
13:13:00	107.5	89	92	37.51	35.03	
13:15:30	110	95	58	37.52	35.03	
13:18:00	112.5	92	58	37.53	35.03	
13:20:30	115	91	25	37.54	34.97	
13:23:00	117.5	88	12	37.55	34.91	
13:25:30	120	90	36	37.54	34.85	
13:28:00	122.5	92	43	37.54	34.86	
13:30:30	125	89	21	37.54	34.83	
13:33:00	127.5	90	21	37.53	34.79	
13:35:30	130	94	15	37.52	35	
13:38:00	132.5	94	13	37.53	35.11	
13:40:30	135	91	18	37.52	35.1	
13:43:00	137.5	91	42	37.52	34.96	
13:45:30	140	94	24	37.51	34.94	
13:48:00	142.5	87	55	37.5	34.82	
13:50:30	145	90	54	37.5	34.7	
13:53:00	147.5	92	36	37.5	34.78	
13:55:30	150	90	22	37.51	34.9	
13:58:00	152.5	92	24	37.51	34.89	
14:00:30	155	95	27	37.51	34.89	
14:03:00	157.5	92	23	37.52	34.96	
14:05:30	160	90	19	37.53	34.96	
14:08:00	162.5	90	34	37.54	34.94	
14:10:30	165	92	39	37.54	34.9	
14:13:00	167.5	93	26	37.54	34.89	
14:15:30	170	97	41	37.54	34.91	
14:18:00	172.5	95	32	37.55	35	
14:20:30	175	98	18	37.56	35.02	
14:23:00	177.5	96	36	37.57	35	
14:25:30	180	103	87	37.58	34.96	
14:28:00	182.5	102	63	37.6	34.97	
14:30:30	185	97	35	37.6	34.9	
14:33:00	187.5	96	19	37.61	34.85	
14:35:30	190	92	8	37.63	34.83	
14:38:00	192.5	92	8	37.67	34.84	Finished



Station: 1  
Day: 3  
Subject: 6

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	87	52	37.1	35.81	
11:27:30	2.5	98	20	37.12	35.81	
11:30:00	5	101	14	37.13	35.84	
11:32:30	7.5	107	18	37.15	35.83	
11:35:00	10	112	51	37.22	35.82	
11:37:30	12.5	119	94	37.31	35.59	
11:40:00	15	128	90	37.38	35.63	
11:42:30	17.5	139	47	37.45	35.74	
11:45:00	20	138	23	37.57	35.93	
11:47:30	22.5	132	10	37.7	36.1	
11:50:00	25	128	11	37.81	36.21	
11:52:30	27.5	124	62	37.93	36.3	
11:55:00	30	128	49	37.94	36.33	
11:57:30	32.5	127	44	38.09	36.31	
12:00:00	35	131	47	38.28	36.22	
12:02:30	37.5	132	63	38.08	36.14	
12:05:00	40	130	63	38.14	36.07	
12:07:30	42.5	124	47	38.59	35.94	
12:10:00	45	129	30	37.08	35.94	
12:12:30	47.5	132	88	37.5	35.93	
12:15:00	50	125	39	37.87	35.75	
12:17:30	52.5	124	38	38.1	35.62	
12:20:00	55	120	33	38.25	35.65	
12:22:30	57.5	118	13	38.35	35.71	
12:25:00	60	117	25	38.39	35.79	
12:27:30	62.5	120	25	37.38	35.78	
12:30:00	65	119	24	38.39	35.66	
12:32:30	67.5	118	24	38.12	35.65	
12:35:00	70	121	33	38.03	35.59	
12:37:30	72.5	119	28	38.1	35.46	
12:40:00	75	115	20	38.52	35.42	
12:42:30	77.5	111	25	37.09	35.49	
12:45:00	80	116	25	37.51	35.57	
12:47:30	82.5	113	31	37.79	35.68	
12:50:00	85	119	29	37.97	35.79	
12:52:30	87.5	115	28	38.06	35.95	
12:55:00	90	119	28	38.03	35.98	
12:57:30	92.5	120	21	38.05	35.95	
13:00:00	95	121	34	38.01	35.92	
13:02:30	97.5	120	50	37.92	35.92	
13:05:00	100	120	33	37.84	35.78	
13:07:30	102.5	119	18	37.15	35.53	
13:10:00	105	116	9	38.34	35.37	
13:12:30	107.5	111	9	38.1	35.3	
13:15:00	110	111	13	38.03	35.27	
13:17:30	112.5	113	32	38.01	35.42	
13:20:00	115	116	29	38	35.48	
13:22:30	117.5	118	28	38	35.45	
13:25:00	120	116	58	38.13	35.6	
13:27:30	122.5	117	48	38.54	35.67	
13:30:00	125	119	72	38.93	35.48	
13:32:30	127.5	122	77	37.29	35.63	
13:35:00	130	121	85	37.8	35.69	
13:37:30	132.5	121	59	37.81	35.34	
13:40:00	135	120	33	37.98	35.52	
13:42:30	137.5	115	29	38.13	35.18	
13:45:00	140	115	30	38.23	35.3	
13:47:30	142.5	112	21	38.24	35.36	
13:50:00	145	113	18	38.17	35.17	
13:52:30	147.5	112	19	38.09	35.19	
13:55:00	150	109	18	38.02	35.22	
13:57:30	152.5	109	17	37.9	35.23	
14:00:00	155	113	23	37.88	35.27	
14:02:30	157.5	114	26	37.94	35.14	
14:05:00	160	116	19	38.08	35.12	
14:07:30	162.5	117	12	38.19	35.11	
14:10:00	165	118	24	38.24	35.02	
14:12:30	167.5	118	28	38.2	35.03	
14:15:00	170	120	29	38.14	35.09	
14:17:30	172.5	120	35	38.13	35.27	
14:20:00	175	122	38	38.15	35.21	
14:22:30	177.5	119	26	38.2	35.1	
14:25:00	180	116	27	38.25	34.93	
14:27:30	182.5	116	67	38.27	34.77	
14:30:00	185	119	60	38.21	34.73	
14:32:30	187.5	118	52	38.14	34.53	
14:35:00	190	115	32	38.08	34.41	
14:37:30	192.5	117	57	38.05	34.4	
14:40:00	195	119	54	38.05	34.41	Finished

Station: 1  
Day: 3  
Subject: 11

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	91	58	37.23	34.71	
11:27:30	2.5	88	30	37.27	34.69	
11:30:00	5	87	27	37.31	34.72	
11:32:30	7.5	98	35	37.38	34.73	
11:35:00	10	101	25	37.41	34.84	
11:37:30	12.5	94	23	37.44	34.86	
11:40:00	15	105	30	37.47	34.84	
11:42:30	17.5	107	48	37.51	34.89	
11:45:00	20	115	45	37.54	35.01	
11:47:30	22.5	112	40	37.57	35.08	
11:50:00	25	109	37	37.6	35.07	
11:52:30	27.5	118	28	37.65	34.99	
11:55:00	30	118	28	37.7	35.07	
11:57:30	32.5	119	27	37.74	35.13	
12:00:00	35	124	38	37.78	35.22	
12:02:30	37.5	127	49	37.82	35.38	
12:05:00	40	128	61	37.86	35.36	
12:07:30	42.5	118	31	37.17	35.24	
12:10:00	45	108	17	36.35	35.16	
12:12:30	47.5	109	27	36.1	35.15	
12:15:00	50	114	72	36.07	35.17	
12:17:30	52.5	116	68	36.27	35.26	
12:20:00	55	114	58	36.54	35.33	
12:22:30	57.5	116	66	36.8	35.32	
12:25:00	60	117	32	37.03	35.15	
12:27:30	62.5	118	21	37.22	35.1	
12:30:00	65	117	29	37.54	35.12	
12:32:30	67.5	124	30	38.08	35.11	
12:35:00	70	120	21	38.37	35.22	
12:37:30	72.5	117	66	38.48	35.24	
12:40:00	75	108	28	38.45	35.16	
12:42:30	77.5	110	82	38.44	35.2	
12:45:00	80	115	77	38.33	35.17	
12:47:30	82.5	111	54	38.26	35.15	
12:50:00	85	111	52	38.27	35.18	
12:52:30	87.5	103	28	38.32	35.18	
12:55:00	90	103	25	38.41	35.16	
12:57:30	92.5	109	26	38.44	35.15	
13:00:00	95	110	20	38.44	35.04	
13:02:30	97.5	113	36	38.41	34.95	
13:05:00	100	108	53	38.37	34.97	
13:07:30	102.5	95	49	38.27	35.02	
13:10:00	105	93	90	38.23	35	
13:12:30	107.5	91	54	38.24	35.27	
13:15:00	110	102	54	38.32	35.3	
13:17:30	112.5	102	59	38.48	35.1	
13:20:00	115	104	58	38.5	35.18	
13:22:30	117.5	108	35	38.51	35.35	
13:25:00	120	101	57	38.54	35.33	
13:27:30	122.5	107	71	38.58	35.06	
13:30:00	125	104	45	38.57	34.97	
13:32:30	127.5	108	32	38.58	35.01	
13:35:00	130	109	34	38.6	35.01	
13:37:30	132.5	107	25	38.61	35.03	
13:40:00	135	111	35	38.61	35.13	
13:42:30	137.5	103	88	38.61	35.07	
13:45:00	140	110	50	38.6	34.97	
13:47:30	142.5	115	25	38.61	34.89	
13:50:00	145	111	12	38.6	34.79	
13:52:30	147.5	107	8	38.57	34.85	
13:55:00	150	108	14	38.55	34.64	
13:57:30	152.5	105	33	38.53	34.5	
14:00:00	155	105	33	38.54	34.66	
14:02:30	157.5	111	29	38.49	34.9	
14:05:00	160	109	48	38.27	34.96	
14:07:30	162.5	108	48	38.15	34.93	
14:10:00	165	113	50	38.14	34.85	
14:12:30	167.5	113	27	38.14	34.78	
14:15:00	170	118	35	38.13	34.63	
14:17:30	172.5	119	38	38.1	34.64	
14:20:00	175	110	61	38.1	34.85	
14:22:30	177.5	104	65	38.13	35.04	
14:25:00	180	115	44	38.14	35.18	
14:27:30	182.5	115	17	38.18	35.25	
14:30:00	185	114	8	38.15	35.19	
14:32:30	187.5	113	11	38.07	35.1	
14:35:00	190	108	22	38.04	34.62	
14:37:30	192.5	105	37	38.05	34.44	
14:40:00	195	108	47	38.05	34.38	Finished

Station: 2  
Day: 3  
Subject: 2

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	0	0	0	0	
11:42:30	2.5	0	0	0	0	
11:45:00	5	0	0	0	0	
11:47:30	7.5	0	0	0	0	
11:50:00	10	0	0	0	0	
11:52:30	12.5	0	0	0	0	
11:55:00	15	0	0	0	0	
11:57:30	17.5	0	0	0	0	
12:00:00	20	0	0	0	0	
12:02:30	22.5	0	0	0	0	
12:05:00	25	0	0	0	0	
12:07:30	27.5	0	0	0	0	
12:10:00	30	0	0	0	0	
12:12:30	32.5	0	0	0	0	
12:15:00	35	0	0	0	0	
12:17:30	37.5	0	0	0	0	
12:20:00	40	0	0	0	0	
12:22:30	42.5	0	0	0	0	
12:25:00	45	0	0	0	0	
12:27:30	47.5	0	0	0	0	
12:30:00	50	0	0	0	0	
12:32:30	52.5	0	0	0	0	
12:35:00	55	0	0	0	0	
12:37:30	57.5	0	0	0	0	
12:40:00	60	0	0	0	0	
12:42:30	62.5	0	0	0	0	
12:45:00	65	0	0	0	0	
12:47:30	67.5	0	0	0	0	
12:50:00	70	0	0	0	0	
12:52:30	72.5	0	0	0	0	
12:55:00	75	0	0	0	0	
12:57:30	77.5	0	0	0	0	
13:00:00	80	0	0	0	0	
13:02:30	82.5	0	0	0	0	
13:05:00	85	0	0	0	0	
13:07:30	87.5	0	0	0	0	
13:10:00	90	0	0	0	0	
13:12:30	92.5	0	0	0	0	
13:15:00	95	0	0	0	0	
13:17:30	97.5	0	0	0	0	
13:20:00	100	0	0	0	0	
13:22:30	102.5	0	0	0	0	
13:25:00	105	0	0	0	0	
13:27:30	107.5	0	0	0	0	
13:30:00	110	0	0	0	0	
13:32:30	112.5	0	0	0	0	
13:35:00	115	116	53	37.46	35.64	
13:37:30	117.5	127	48	37.47	35.71	
13:40:00	120	129	43	37.53	35.85	
13:42:30	122.5	126	17	37.61	36.01	
13:45:00	125	131	25	37.7	36.08	
13:47:30	127.5	127	29	37.79	36.11	
13:50:00	130	111	14	37.9	36.16	
13:52:30	132.5	126	35	38	36.12	
13:55:00	135	117	41	38.1	36.16	
13:57:30	137.5	113	24	38.19	36.27	
14:00:00	140	106	13	38.2	36.32	
14:02:30	142.5	105	12	38.18	36.37	
14:05:00	145	112	13	38.16	36.4	
14:07:30	147.5	129	41	38.19	36.38	
14:10:00	150	126	71	38.31	36.37	
14:12:30	152.5	120	34	38.48	36.4	
14:15:00	155	136	41	38.58	36.43	
14:17:30	157.5	137	49	38.67	36.43	
14:20:00	160	120	32	38.77	36.45	
14:22:30	162.5	111	16	38.86	36.5	
14:25:00	165	116	20	38.93	36.47	
14:27:30	167.5	136	30	39.04	36.32	
14:30:00	170	140	59	39.06	36.19	
14:32:30	172.5	144	83	39.08	36.04	
14:35:00	175	143	82	39.16	35.87	
14:37:30	177.5	135	49	39.2	35.92	
14:40:00	180	139	57	39.18	35.93	
14:42:30	182.5	141	43	39.17	35.87	
14:45:00	185	141	48	39.16	35.88	Finished

Station: 2  
Day: 3  
Subject: 3

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	78	38	36.97	35.06	
11:42:30	2.5	84	56	36.98	35.18	
11:45:00	5	98	46	36.97	35.17	
11:47:30	7.5	98	36	36.99	35.25	
11:50:00	10	95	51	37	35.36	
11:52:30	12.5	104	56	36.89	35.44	
11:55:00	15	110	65	36.8	35.56	
11:57:30	17.5	110	62	36.84	35.63	
12:00:00	20	113	63	36.98	35.66	
12:02:30	22.5	108	38	37.14	35.75	
12:05:00	25	109	31	37.28	35.84	
12:07:30	27.5	114	37	37.41	35.82	
12:10:00	30	117	68	37.55	35.89	
12:12:30	32.5	113	82	37.69	35.97	
12:15:00	35	117	78	37.68	35.97	
12:17:30	37.5	119	79	37.49	35.8	
12:20:00	40	119	91	37.54	35.78	
12:22:30	42.5	108	38	37.69	35.74	
12:25:00	45	111	41	37.64	35.77	
12:27:30	47.5	114	80	37.42	35	
12:30:00	50	117	86	37.43	35.04	
12:32:30	52.5	132	67	37.58	35.48	
12:35:00	55	135	58	37.78	35.7	
12:37:30	57.5	122	68	37.58	35.93	
12:40:00	60	134	74	37.42	35.97	
12:42:30	62.5	134	78	37.57	36.04	
12:45:00	65	123	56	37.73	36.16	
12:47:30	67.5	122	53	37.61	36.23	
12:50:00	70	122	43	37.6	36.31	
12:52:30	72.5	118	61	37.46	36.31	
12:55:00	75	121	74	37.34	36.27	
12:57:30	77.5	115	28	37.43	36.33	
13:00:00	80	118	33	37.51	36.35	
13:02:30	82.5	123	37	37.7	36.38	
13:05:00	85	112	19	37.77	36.47	
13:07:30	87.5	117	32	37.79	36.3	
13:10:00	90	122	73	37.97	36.1	
13:12:30	92.5	114	42	38.19	36.02	
13:15:00	95	109	23	38.24	36.17	
13:17:30	97.5	115	49	37.87	36.1	
13:20:00	100	113	65	37.63	35.84	
13:22:30	102.5	101	21	37.65	36.03	
13:25:00	105	98	8	37.71	36.23	
13:27:30	107.5	104	37	37.92	36.27	
13:30:00	110	113	92	38.1	35.89	
13:32:30	112.5	111	67	38.31	35.49	
13:35:00	115	112	43	38.01	35.75	
13:37:30	117.5	120	47	36.87	35.76	
13:40:00	120	119	48	36.83	35.74	
13:42:30	122.5	106	25	36.51	35.92	
13:45:00	125	119	76	36.71	35.97	
13:47:30	127.5	120	59	37.37	36	
13:50:00	130	107	26	37.98	36.16	
13:52:30	132.5	116	46	37.96	36.1	
13:55:00	135	106	20	37.99	36.11	
13:57:30	137.5	99	13	37.97	36.25	
14:00:00	140	98	7	37.74	36.33	
14:02:30	142.5	96	4	37.76	36.4	
14:05:00	145	102	14	37.97	36.39	
14:07:30	147.5	120	23	38.23	35.9	
14:10:00	150	113	19	38.47	35.81	
14:12:30	152.5	105	25	38.55	36.02	
14:15:00	155	115	51	38.53	36.04	
14:17:30	157.5	120	51	38.56	35.96	
14:20:00	160	107	21	38.54	35.99	
14:22:30	162.5	97	9	38.31	36.17	
14:25:00	165	102	17	38.2	36.27	
14:27:30	167.5	116	51	38.27	36.01	
14:30:00	170	126	79	38.4	35.63	
14:32:30	172.5	125	49	38.51	35.4	
14:35:00	175	124	54	38.56	35.17	
14:37:30	177.5	114	23	38.6	35.18	
14:40:00	180	127	24	38.63	35.09	
14:42:30	182.5	126	44	38.62	34.99	
14:45:00	185	122	39	38.63	35.01	Finished

Station: 2  
Day: 3  
Subject: 4

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	112	52	37.4	34.09	
11:42:30	2.5	108	49	37.49	34.27	
11:45:00	5	101	17	37.67	34.56	
11:47:30	7.5	97	14	37.8	34.82	
11:50:00	10	99	22	37.8	34.81	
11:52:30	12.5	107	33	37.78	34.62	
11:55:00	15	112	32	37.81	34.72	
11:57:30	17.5	112	30	37.86	34.93	
12:00:00	20	101	13	37.98	34.96	
12:02:30	22.5	95	6	38.11	34.84	
12:05:00	25	102	75	38.18	34.64	
12:07:30	27.5	113	72	38.21	34.63	
12:10:00	30	111	51	38.26	34.78	
12:12:30	32.5	107	23	38.3	34.96	
12:15:00	35	108	35	38.33	34.91	
12:17:30	37.5	113	40	38.37	34.99	
12:20:00	40	116	87	38.43	35.14	
12:22:30	42.5	108	38	38.49	35.2	
12:25:00	45	113	34	38.54	35.11	
12:27:30	47.5	117	38	38.6	35.08	
12:30:00	50	114	32	38.66	35.19	
12:32:30	52.5	115	41	38.73	35.24	
12:35:00	55	116	36	38.8	35.32	
12:37:30	57.5	109	24	38.84	35.35	
12:40:00	60	116	46	38.86	35.35	
12:42:30	62.5	118	49	38.86	35.41	
12:45:00	65	112	21	38.86	35.33	
12:47:30	67.5	115	45	38.86	35.11	
12:50:00	70	116	36	38.86	35.18	
12:52:30	72.5	115	25	38.86	35.34	
12:55:00	75	122	35	38.86	35.5	
12:57:30	77.5	114	17	38.73	35.47	
13:00:00	80	114	27	38.35	35.2	
13:02:30	82.5	115	21	38.22	35.31	
13:05:00	85	107	22	38.19	35.43	
13:07:30	87.5	115	42	38.17	35.36	
13:10:00	90	114	18	38.17	35.45	
13:12:30	92.5	110	9	38.17	35.41	
13:15:00	95	108	9	38.17	35.34	
13:17:30	97.5	115	34	38.17	35.34	
13:20:00	100	114	32	38.17	35.35	
13:22:30	102.5	110	18	38.17	35.41	
13:25:00	105	108	11	38.17	35.24	
13:27:30	107.5	106	12	38.17	35.08	
13:30:00	110	113	30	38.17	35.07	
13:32:30	112.5	109	16	38.17	35.19	
13:35:00	115	102	13	38.17	35.27	
13:37:30	117.5	97	21	38.17	35.28	
13:40:00	120	96	8	38.17	35.3	
13:42:30	122.5	102	9	38.17	35.28	
13:45:00	125	109	37	38.17	35.22	
13:47:30	127.5	112	30	38.17	35.24	
13:50:00	130	108	35	38.17	35.16	
13:52:30	132.5	113	92	38.17	35.03	
13:55:00	135	118	66	38.17	35.16	
13:57:30	137.5	113	33	38.17	34.75	
14:00:00	140	102	27	38.17	34.13	
14:02:30	142.5	102	28	38.17	33.83	
14:05:00	145	104	25	38.17	33.87	
14:07:30	147.5	0	0	0	0	
14:10:00	150	0	0	0	0	
14:12:30	152.5	0	0	0	0	
14:15:00	155	0	0	0	0	
14:17:30	157.5	0	0	0	0	
14:20:00	160	0	0	0	0	
14:22:30	162.5	0	0	0	0	
14:25:00	165	0	0	0	0	
14:27:30	167.5	0	0	0	0	
14:30:00	170	0	0	0	0	
14:32:30	172.5	0	0	0	0	
14:35:00	175	0	0	0	0	
14:37:30	177.5	0	0	0	0	
14:40:00	180	0	0	0	0	
14:42:30	182.5	0	0	0	0	
14:45:00	185	0	0	0	0	Medical

Station: 2  
Day: 3  
Subject: 10

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	139	75	37.96	35.26	
11:42:30	2.5	138	54	38.03	35.38	
11:45:00	5	118	53	38.08	35.51	
11:47:30	7.5	65	46	38.11	35.57	
11:50:00	10	47	33	38.11	35.63	
11:52:30	12.5	42	47	38.15	35.67	
11:55:00	15	40	86	38.2	35.78	
11:57:30	17.5	40	77	38.26	35.86	
12:00:00	20	60	45	38.33	35.83	
12:02:30	22.5	113	69	38.41	35.86	
12:05:00	25	127	52	38.49	35.96	
12:07:30	27.5	128	51	38.55	35.9	
12:10:00	30	135	70	38.61	35.87	
12:12:30	32.5	139	37	38.64	35.98	
12:15:00	35	135	55	38.67	36.08	
12:17:30	37.5	123	42	38.72	36.08	
12:20:00	40	123	43	38.74	36.09	
12:22:30	42.5	0	0	0	0	
12:25:00	45	0	0	0	0	
12:27:30	47.5	0	0	0	0	
12:30:00	50	0	0	0	0	
12:32:30	52.5	0	0	0	0	
12:35:00	55	0	0	0	0	
12:37:30	57.5	0	0	0	0	
12:40:00	60	0	0	0	0	
12:42:30	62.5	0	0	0	0	
12:45:00	65	0	0	0	0	
12:47:30	67.5	0	0	0	0	
12:50:00	70	0	0	0	0	
12:52:30	72.5	0	0	0	0	
12:55:00	75	0	0	0	0	
12:57:30	77.5	0	0	0	0	
13:00:00	80	0	0	0	0	
13:02:30	82.5	0	0	0	0	
13:05:00	85	0	0	0	0	
13:07:30	87.5	0	0	0	0	
13:10:00	90	0	0	0	0	
13:12:30	92.5	0	0	0	0	
13:15:00	95	0	0	0	0	
13:17:30	97.5	0	0	0	0	
13:20:00	100	0	0	0	0	
13:22:30	102.5	0	0	0	0	
13:25:00	105	0	0	0	0	
13:27:30	107.5	0	0	0	0	
13:30:00	110	0	0	0	0	
13:32:30	112.5	0	0	0	0	
13:35:00	115	0	0	0	0	
13:37:30	117.5	0	0	0	0	
13:40:00	120	0	0	0	0	
13:42:30	122.5	0	0	0	0	
13:45:00	125	0	0	0	0	
13:47:30	127.5	0	0	0	0	
13:50:00	130	0	0	0	0	
13:52:30	132.5	0	0	0	0	
13:55:00	135	0	0	0	0	
13:57:30	137.5	0	0	0	0	
14:00:00	140	0	0	0	0	
14:02:30	142.5	0	0	0	0	
14:05:00	145	0	0	0	0	
14:07:30	147.5	0	0	0	0	
14:10:00	150	0	0	0	0	
14:12:30	152.5	0	0	0	0	
14:15:00	155	0	0	0	0	
14:17:30	157.5	0	0	0	0	
14:20:00	160	0	0	0	0	
14:22:30	162.5	0	0	0	0	
14:25:00	165	0	0	0	0	
14:27:30	167.5	0	0	0	0	
14:30:00	170	0	0	0	0	
14:32:30	172.5	0	0	0	0	
14:35:00	175	0	0	0	0	
14:37:30	177.5	0	0	0	0	
14:40:00	180	0	0	0	0	
14:42:30	182.5	0	0	0	0	
14:45:00	185	0	0	0	0	Self Det

Station: 2  
Day: 3  
Subject: 15

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	82	24	36.25	34.99	
11:42:30	2.5	88	33	36.31	35.03	
11:45:00	5	99	60	36.4	34.89	
11:47:30	7.5	106	45	36.47	35.01	
11:50:00	10	103	24	36.55	35.12	
11:52:30	12.5	94	27	36.67	34.2	
11:55:00	15	92	54	36.76	33.54	
11:57:30	17.5	95	64	36.85	33.68	
12:00:00	20	102	79	36.94	34.13	
12:02:30	22.5	105	74	37.02	34.54	
12:05:00	25	107	81	37.1	34.89	
12:07:30	27.5	106	52	37.21	34.98	
12:10:00	30	109	65	37.32	35.17	
12:12:30	32.5	106	56	37.44	34.98	
12:15:00	35	106	30	37.55	34.61	
12:17:30	37.5	110	61	37.66	34.83	
12:20:00	40	111	60	37.78	35.11	
12:22:30	42.5	110	31	37.89	34.89	
12:25:00	45	114	46	37.98	34.64	
12:27:30	47.5	117	53	38.07	34.93	
12:30:00	50	122	57	38.18	35.17	
12:32:30	52.5	122	52	38.31	35.14	
12:35:00	55	123	59	38.41	35.18	
12:37:30	57.5	118	43	38.51	34.68	
12:40:00	60	116	41	38.59	34.72	
12:42:30	62.5	119	53	38.69	35.05	
12:45:00	65	118	28	39.01	34.65	
12:47:30	67.5	112	35	38.89	34.21	
12:50:00	70	116	35	38.87	34.43	
12:52:30	72.5	120	52	38.88	34.75	
12:55:00	75	123	56	38.9	34.89	
12:57:30	77.5	122	27	38.96	34.55	
13:00:00	80	122	45	38.97	34.15	
13:02:30	82.5	123	41	39.01	34.62	
13:05:00	85	119	25	39.09	34.61	
13:07:30	87.5	123	52	39.07	35.02	
13:10:00	90	128	47	39.08	35.12	
13:12:30	92.5	121	25	39.11	34.51	
13:15:00	95	122	36	38.88	34.35	
13:17:30	97.5	131	69	38.12	34.71	
13:20:00	100	130	51	37.91	34.86	
13:22:30	102.5	119	20	38.05	34.4	
13:25:00	105	116	14	38.22	34.1	
13:27:30	107.5	119	54	38.39	33.8	
13:30:00	110	128	100	38.54	33.94	
13:32:30	112.5	125	64	38.67	34.35	
13:35:00	115	118	27	38.79	34.65	
13:37:30	117.5	112	12	38.89	34.72	
13:40:00	120	112	14	38.99	34.7	
13:42:30	122.5	113	9	38.93	34.64	
13:45:00	125	117	59	38.83	34.59	
13:47:30	127.5	115	75	38.8	34.73	
13:50:00	130	118	43	38.84	34.43	
13:52:30	132.5	110	20	38.84	34.19	
13:55:00	135	104	8	38.84	34.23	
13:57:30	137.5	100	5	38.84	34.52	
14:00:00	140	100	3	38.83	34.72	
14:02:30	142.5	99	3	38.82	34.8	
14:05:00	145	104	21	38.79	34.82	
14:07:30	147.5	115	54	38.78	34.67	
14:10:00	150	118	45	38.77	34.41	
14:12:30	152.5	114	25	38.77	34.21	
14:15:00	155	123	44	38.79	34.18	
14:17:30	157.5	122	45	38.81	34.41	
14:20:00	160	115	19	38.82	34.51	
14:22:30	162.5	108	7	38.81	34.52	
14:25:00	165	109	27	38.79	34.96	
14:27:30	167.5	119	50	38.78	35.58	
14:30:00	170	123	59	38.79	35.75	
14:32:30	172.5	124	64	38.81	35.76	
14:35:00	175	114	75	38.82	35.73	
14:37:30	177.5	105	33	38.81	35.7	
14:40:00	180	87	44	38.77	35.58	
14:42:30	182.5	72	69	38.72	35.51	
14:45:00	185	72	66	38.72	35.49	Finished

Station: 2  
Day: 3  
Subject: 16

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	78	1	37.46	34.42	
11:42:30	2.5	78	2	37.45	34.64	
11:45:00	5	79	1	37.45	34.89	
11:47:30	7.5	82	1	37.42	34.97	
11:50:00	10	87	0	37.25	35.02	
11:52:30	12.5	102	1	36.46	35.13	
11:55:00	15	112	1	36.17	35.3	
11:57:30	17.5	118	1	36.37	35.49	
12:00:00	20	115	1	36.24	35.66	
12:02:30	22.5	116	2	36.07	35.85	
12:05:00	25	121	2	36.02	35.99	
12:07:30	27.5	123	2	36.01	35.93	
12:10:00	30	125	3	36.02	36.02	
12:12:30	32.5	127	3	36.1	36.11	
12:15:00	35	127	2	36.12	36.11	
12:17:30	37.5	119	1	36.08	36.15	
12:20:00	40	121	1	36.03	36.26	
12:22:30	42.5	124	2	36.04	36.19	
12:25:00	45	126	2	36.03	35.95	
12:27:30	47.5	134	1	36.05	35.8	
12:30:00	50	135	1	36.3	35.73	
12:32:30	52.5	129	1	36.54	35.55	
12:35:00	55	128	3	36.64	36.07	
12:37:30	57.5	137	2	36.86	36.18	
12:40:00	60	142	2	36.97	36.04	
12:42:30	62.5	148	2	37.21	36.05	
12:45:00	65	144	2	37.24	35.19	
12:47:30	67.5	136	2	36.98	34.94	
12:50:00	70	144	1	37.04	35.51	
12:52:30	72.5	149	0	37.28	35.61	
12:55:00	75	156	1	37.55	36.07	
12:57:30	77.5	159	44	37.81	35.17	
13:00:00	80	157	100	37.87	34.71	
13:02:30	82.5	0	0	0	0	
13:05:00	85	0	0	0	0	
13:07:30	87.5	0	0	0	0	
13:10:00	90	0	0	0	0	
13:12:30	92.5	0	0	0	0	
13:15:00	95	0	0	0	0	
13:17:30	97.5	0	0	0	0	
13:20:00	100	0	0	0	0	
13:22:30	102.5	0	0	0	0	
13:25:00	105	0	0	0	0	
13:27:30	107.5	0	0	0	0	
13:30:00	110	0	0	0	0	
13:32:30	112.5	0	0	0	0	
13:35:00	115	0	0	0	0	
13:37:30	117.5	0	0	0	0	
13:40:00	120	0	0	0	0	
13:42:30	122.5	0	0	0	0	
13:45:00	125	0	0	0	0	
13:47:30	127.5	0	0	0	0	
13:50:00	130	0	0	0	0	
13:52:30	132.5	0	0	0	0	
13:55:00	135	0	0	0	0	
13:57:30	137.5	0	0	0	0	
14:00:00	140	0	0	0	0	
14:02:30	142.5	0	0	0	0	
14:05:00	145	0	0	0	0	
14:07:30	147.5	0	0	0	0	
14:10:00	150	0	0	0	0	
14:12:30	152.5	0	0	0	0	
14:15:00	155	0	0	0	0	
14:17:30	157.5	0	0	0	0	
14:20:00	160	0	0	0	0	
14:22:30	162.5	0	0	0	0	
14:25:00	165	0	0	0	0	
14:27:30	167.5	0	0	0	0	
14:30:00	170	0	0	0	0	
14:32:30	172.5	0	0	0	0	
14:35:00	175	0	0	0	0	
14:37:30	177.5	0	0	0	0	
14:40:00	180	0	0	0	0	
14:42:30	182.5	0	0	0	0	
14:45:00	185	0	0	0	0	Medical



Station: 2  
Day: 3  
Subject: 17

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:40:00	0	0	0	0	0	
11:42:30	2.5	0	0	0	0	
11:45:00	5	0	0	0	0	
11:47:30	7.5	0	0	0	0	
11:50:00	10	0	0	0	0	
11:52:30	12.5	0	0	0	0	
11:55:00	15	0	0	0	0	
11:57:30	17.5	0	0	0	0	
12:00:00	20	0	0	0	0	
12:02:30	22.5	0	0	0	0	
12:05:00	25	0	0	0	0	
12:07:30	27.5	0	0	0	0	
12:10:00	30	0	0	0	0	
12:12:30	32.5	0	0	0	0	
12:15:00	35	0	0	0	0	
12:17:30	37.5	0	0	0	0	
12:20:00	40	0	0	0	0	
12:22:30	42.5	0	0	0	0	
12:25:00	45	0	0	0	0	
12:27:30	47.5	0	0	0	0	
12:30:00	50	0	0	0	0	
12:32:30	52.5	0	0	0	0	
12:35:00	55	0	0	0	0	
12:37:30	57.5	0	0	0	0	
12:40:00	60	0	0	0	0	
12:42:30	62.5	0	0	0	0	
12:45:00	65	0	0	0	0	
12:47:30	67.5	0	0	0	0	
12:50:00	70	0	0	0	0	
12:52:30	72.5	0	0	0	0	
12:55:00	75	0	0	0	0	
12:57:30	77.5	0	0	0	0	
13:00:00	80	0	0	0	0	
13:02:30	82.5	0	0	0	0	
13:05:00	85	0	0	0	0	
13:07:30	87.5	0	0	0	0	
13:10:00	90	0	0	0	0	
13:12:30	92.5	0	0	0	0	
13:15:00	95	0	0	0	0	
13:17:30	97.5	0	0	0	0	
13:20:00	100	0	0	0	0	
13:22:30	102.5	0	0	0	0	
13:25:00	105	0	0	0	0	
13:27:30	107.5	0	0	0	0	
13:30:00	110	0	0	0	0	
13:32:30	112.5	0	0	0	0	
13:35:00	115	106	52	37.67	35.75	
13:37:30	117.5	113	67	37.68	35.82	
13:40:00	120	116	40	37.7	35.88	
13:42:30	122.5	120	23	37.72	35.94	
13:45:00	125	123	57	37.75	35.98	
13:47:30	127.5	124	27	37.78	36.01	
13:50:00	130	116	27	37.82	36.08	
13:52:30	132.5	124	50	37.87	36.11	
13:55:00	135	123	18	37.91	36.18	
13:57:30	137.5	118	6	37.96	36.28	
14:00:00	140	115	4	38.01	36.32	
14:02:30	142.5	109	1	38.06	36.36	
14:05:00	145	112	12	38.1	36.39	
14:07:30	147.5	128	29	38.15	36.38	
14:10:00	150	130	23	38.19	36.35	
14:12:30	152.5	123	13	38.24	36.4	
14:15:00	155	125	45	38.29	36.48	
14:17:30	157.5	131	37	38.34	36.55	
14:20:00	160	128	12	38.39	36.56	
14:22:30	162.5	121	4	38.45	36.6	
14:25:00	165	114	15	38.5	36.57	
14:27:30	167.5	119	33	38.55	36.43	
14:30:00	170	127	39	38.6	36.23	
14:32:30	172.5	130	44	38.65	36.13	
14:35:00	175	123	32	38.7	35.99	
14:37:30	177.5	118	23	38.74	35.83	
14:40:00	180	122	55	38.78	35.71	
14:42:30	182.5	129	74	38.82	35.66	
14:45:00	185	130	98	38.83	35.67	Finished

Station: 4  
Day: 3  
Subject: 9

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
11:55:00	0	112	32	37.06	34.86	
11:57:30	2.5	123	37	37.08	35.07	
12:00:00	5	126	33	37.14	35.24	
12:02:30	7.5	128	43	37.2	35.28	
12:05:00	10	127	19	37.26	35.37	
12:07:30	12.5	120	9	37.32	35.47	
12:10:00	15	118	34	37.37	35.45	
12:12:30	17.5	120	54	37.43	35.43	
12:15:00	20	131	50	37.48	35.47	
12:17:30	22.5	121	68	37.53	35.47	
12:20:00	25	133	32	37.58	35.45	
12:22:30	27.5	134	20	37.63	35.54	
12:25:00	30	128	41	37.68	35.59	
12:27:30	32.5	129	32	37.73	35.63	
12:30:00	35	128	29	37.77	35.7	
12:32:30	37.5	122	53	37.8	35.75	
12:35:00	40	127	22	37.82	35.7	
12:37:30	42.5	130	16	37.83	35.71	
12:40:00	45	123	35	37.84	35.72	
12:42:30	47.5	113	26	37.84	35.55	
12:45:00	50	121	44	37.87	35.42	
12:47:30	52.5	130	45	37.89	35.33	
12:50:00	55	134	25	37.93	35.23	
12:52:30	57.5	129	29	37.99	35.22	
12:55:00	60	137	35	38.03	35.23	
12:57:30	62.5	119	21	38.08	35.27	
13:00:00	65	122	34	38.12	35.35	
13:02:30	67.5	125	50	38.17	35.45	
13:05:00	70	120	28	38.22	35.54	
13:07:30	72.5	104	35	38.26	35.57	
13:10:00	75	115	35	38.31	35.53	
13:12:30	77.5	123	45	38.37	35.45	
13:15:00	80	124	45	38.42	35.4	
13:17:30	82.5	123	13	38.48	35.39	
13:20:00	85	118	4	38.5	35.32	
13:22:30	87.5	107	1	38.49	35.33	
13:25:00	90	110	20	38.48	35.43	
13:27:30	92.5	113	74	38.45	35.46	
13:30:00	95	105	87	38.43	35.48	
13:32:30	97.5	113	79	38.45	35.54	
13:35:00	100	121	28	38.48	35.62	
13:37:30	102.5	109	12	38.51	35.68	
13:40:00	105	104	8	38.52	35.76	
13:42:30	107.5	110	33	38.51	35.89	
13:45:00	110	123	45	38.5	35.87	
13:47:30	112.5	125	18	38.52	35.68	
13:50:00	115	115	6	38.53	35.62	
13:52:30	117.5	110	3	38.52	35.59	
13:55:00	120	95	2	38.48	35.59	
13:57:30	122.5	89	2	38.43	35.64	
14:00:00	125	113	10	38.39	35.64	
14:02:30	127.5	111	21	38.36	35.58	
14:05:00	130	103	35	38.36	35.55	
14:07:30	132.5	113	23	38.36	35.63	
14:10:00	135	112	18	38.37	35.73	
14:12:30	137.5	119	19	38.38	35.83	
14:15:00	140	130	21	38.39	35.99	
14:17:30	142.5	130	29	38.42	35.73	
14:20:00	145	127	43	38.48	35.42	
14:22:30	147.5	139	25	38.52	35.1	
14:25:00	150	128	23	38.56	35	
14:27:30	152.5	139	15	38.58	34.89	
14:30:00	155	139	23	38.62	34.71	
14:32:30	157.5	138	26	38.65	34.5	
14:35:00	160	135	50	38.67	34.34	
14:37:30	162.5	140	26	38.7	34.28	
14:40:00	165	130	22	38.71	34.29	
14:42:30	167.5	142	38	38.7	34.2	
14:45:00	170	140	45	38.67	34.51	
14:47:30	172.5	144	40	38.66	35.38	
14:50:00	175	146	60	38.66	35.65	
14:52:30	177.5	145	36	38.65	35.72	
14:55:00	180	147	49	38.64	35.71	Finished

Station: 4  
Day: 3  
Subject: 12

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
11:55:00	0	84	29	37.25	35.02	
11:57:30	2.5	84	30	37.27	35	
12:00:00	5	83	79	37.37	34.79	
12:02:30	7.5	82	36	37.32	34.93	
12:05:00	10	90	31	37.2	34.88	
12:07:30	12.5	87	83	37.11	34.66	
12:10:00	15	84	50	37.14	34.78	
12:12:30	17.5	81	31	37.24	34.99	
12:15:00	20	82	19	37.43	35.15	
12:17:30	22.5	86	30	37.54	35.14	
12:20:00	25	82	23	37.61	35.05	
12:22:30	27.5	81	16	37.62	34.99	
12:25:00	30	81	15	37.4	35.02	
12:27:30	32.5	84	10	37.39	34.98	
12:30:00	35	83	18	37.4	35.02	
12:32:30	37.5	81	14	37.35	35.07	
12:35:00	40	81	9	37.34	35.06	
12:37:30	42.5	82	22	37.31	34.88	
12:40:00	45	86	28	37.44	34.9	
12:42:30	47.5	94	29	37.41	34.96	
12:45:00	50	101	26	37.52	34.86	
12:47:30	52.5	101	30	37.58	34.84	
12:50:00	55	98	25	37.49	34.83	
12:52:30	57.5	94	13	37.21	34.91	
12:55:00	60	91	21	36.93	35.12	
12:57:30	62.5	96	40	36.92	35.17	
13:00:00	65	98	33	37.04	35.05	
13:02:30	67.5	95	33	37.12	35.15	
13:05:00	70	91	25	37.27	35.31	
13:07:30	72.5	89	21	37.29	35.36	
13:10:00	75	88	22	36.87	35.24	
13:12:30	77.5	89	41	36.86	35.33	
13:15:00	80	97	24	37.17	35.41	
13:17:30	82.5	98	15	37.39	35.28	
13:20:00	85	91	10	37.58	35.23	
13:22:30	87.5	86	6	37.72	35.29	
13:25:00	90	84	11	37.83	35.27	
13:27:30	92.5	94	21	37.72	35.2	
13:30:00	95	93	17	37.44	35.12	
13:32:30	97.5	99	10	37.33	35.16	
13:35:00	100	103	11	37.13	35.18	
13:37:30	102.5	96	21	37.27	35.13	
13:40:00	105	97	14	37.57	35.29	
13:42:30	107.5	102	9	37.94	35.41	
13:45:00	110	98	12	38.18	35.33	
13:47:30	112.5	88	13	38.28	35.2	
13:50:00	115	94	9	38.36	35.15	
13:52:30	117.5	97	8	38.31	35.19	
13:55:00	120	96	7	38.27	35.25	
13:57:30	122.5	98	5	38.13	35.13	
14:00:00	125	98	9	38.06	35.06	
14:02:30	127.5	98	9	38.18	34.84	
14:05:00	130	98	13	38.22	34.73	
14:07:30	132.5	96	14	38.16	34.8	
14:10:00	135	92	19	38.18	34.78	
14:12:30	137.5	99	37	38.18	34.65	
14:15:00	140	100	34	38.11	34.69	
14:17:30	142.5	94	23	38.1	34.83	
14:20:00	145	92	15	38.1	34.88	
14:22:30	147.5	99	10	38.14	34.91	
14:25:00	150	100	12	38.13	34.94	
14:27:30	152.5	97	14	38.14	35	
14:30:00	155	99	19	38.15	34.81	
14:32:30	157.5	105	16	38.17	34.39	
14:35:00	160	98	22	38.19	34.18	
14:37:30	162.5	97	22	38.23	34.06	
14:40:00	165	100	26	38.29	33.99	
14:42:30	167.5	103	59	38.34	33.89	
14:45:00	170	96	26	38.31	34.01	
14:47:30	172.5	95	16	37.86	33.96	
14:50:00	175	95	14	37.8	33.91	
14:52:30	177.5	95	18	37.99	33.94	
14:55:00	180	94	18	38.11	33.91	Finished

Station: 4  
Day: 3  
Subject: 13

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
11:55:00	0	91	50	37.36	34.66	
11:57:30	2.5	100	77	37.39	34.73	
12:00:00	5	102	35	37.44	34.73	
12:02:30	7.5	101	27	37.47	34.71	
12:05:00	10	97	29	37.52	34.57	
12:07:30	12.5	97	19	37.56	34.51	
12:10:00	15	100	23	37.58	34.43	
12:12:30	17.5	101	57	37.61	34.48	
12:15:00	20	105	48	37.63	34.59	
12:17:30	22.5	104	25	37.67	34.5	
12:20:00	25	104	18	37.69	34.37	
12:22:30	27.5	105	14	37.71	34.45	
12:25:00	30	100	17	37.72	34.61	
12:27:30	32.5	106	39	37.71	34.54	
12:30:00	35	115	70	37.74	34.38	
12:32:30	37.5	118	59	37.76	34.25	
12:35:00	40	117	66	37.77	34.18	
12:37:30	42.5	119	39	37.8	34.1	
12:40:00	45	119	31	37.83	34.04	
12:42:30	47.5	114	45	37.84	34.14	
12:45:00	50	121	72	37.84	34.17	
12:47:30	52.5	110	66	37.84	34.13	
12:50:00	55	91	26	37.82	34.08	
12:52:30	57.5	87	10	37.82	34.06	
12:55:00	60	88	4	37.81	34.13	
12:57:30	62.5	95	14	37.8	34.21	
13:00:00	65	111	20	37.79	34.11	
13:02:30	67.5	118	34	37.81	34.18	
13:05:00	70	127	45	37.8	34.31	
13:07:30	72.5	130	85	37.73	34.25	
13:10:00	75	126	59	37.6	34.16	
13:12:30	77.5	123	69	37.53	34.08	
13:15:00	80	125	52	37.53	34.04	
13:17:30	82.5	123	57	37.54	34.01	
13:20:00	85	120	33	37.57	33.99	
13:22:30	87.5	121	66	37.6	33.98	
13:25:00	90	129	71	37.63	33.99	
13:27:30	92.5	129	60	37.68	34.01	
13:30:00	95	119	30	37.71	34.01	
13:32:30	97.5	126	65	37.73	33.99	
13:35:00	100	129	44	37.74	33.99	
13:37:30	102.5	111	19	37.75	33.97	
13:40:00	105	101	19	37.75	33.96	
13:42:30	107.5	115	18	37.75	34.02	
13:45:00	110	123	54	37.74	33.96	
13:47:30	112.5	93	22	37.73	33.95	
13:50:00	115	90	45	37.73	33.99	
13:52:30	117.5	84	18	37.72	34.19	
13:55:00	120	85	8	37.7	34.38	
13:57:30	122.5	80	4	37.69	34.52	
14:00:00	125	84	5	37.69	34.65	
14:02:30	127.5	115	94	37.7	34.88	
14:05:00	130	115	51	37.68	35.63	
14:07:30	132.5	118	61	37.66	35.85	
14:10:00	135	112	24	37.64	35.91	
14:12:30	137.5	125	25	37.65	35.94	
14:15:00	140	139	37	37.67	35.93	
14:17:30	142.5	137	88	37.7	35.87	
14:20:00	145	130	44	37.71	35.8	
14:22:30	147.5	117	23	37.71	35.75	
14:25:00	150	129	31	37.69	35.66	
14:27:30	152.5	128	29	37.69	35.61	
14:30:00	155	127	25	37.69	35.56	
14:32:30	157.5	129	73	37.69	35.49	
14:35:00	160	126	33	37.69	35.42	
14:37:30	162.5	108	13	37.68	35.35	
14:40:00	165	108	11	37.67	35.36	
14:42:30	167.5	126	52	37.66	35.39	
14:45:00	170	117	62	37.64	35.35	
14:47:30	172.5	116	59	37.62	35.36	
14:50:00	175	117	58	37.6	35.38	
14:52:30	177.5	118	51	37.59	35.38	
14:55:00	180	130	67	37.59	35.37	Finished

Station: 56  
Day: 3  
Subject: 8

Clock Time	X-values	Heart Rat	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
12:25:00	0	98	18	36.06	34.36	
12:27:30	2.5	95	13	36.03	34.39	
12:30:00	5	98	39	36.01	34.36	
12:32:30	7.5	98	27	36	34.24	
12:35:00	10	99	38	36	34.18	
12:37:30	12.5	99	28	36	34.15	
12:40:00	15	94	57	36	34.18	
12:42:30	17.5	89	58	36	34.25	
12:45:00	20	88	24	36	34.24	
12:47:30	22.5	85	52	36.04	34.21	
12:50:00	25	87	34	36.17	34.25	
12:52:30	27.5	90	60	36.28	34.31	
12:55:00	30	90	77	36.42	34.41	
12:57:30	32.5	87	64	36.57	34.48	
13:00:00	35	85	83	36.73	34.58	
13:02:30	37.5	89	75	36.84	34.71	
13:05:00	40	92	34	36.92	34.83	
13:07:30	42.5	95	18	37.05	34.8	
13:10:00	45	99	42	37.15	34.38	
13:12:30	47.5	96	40	37.11	34.42	
13:15:00	50	93	80	37.15	34.54	
13:17:30	52.5	91	81	37.16	34.41	
13:20:00	55	91	100	37.18	34.33	
13:22:30	57.5	91	54	37.2	34.27	
13:25:00	60	98	22	36.96	34.3	
13:27:30	62.5	95	37	36.4	34.27	
13:30:00	65	92	42	36.12	34.27	
13:32:30	67.5	90	48	36.12	34.29	
13:35:00	70	90	57	36.26	34.34	
13:37:30	72.5	89	52	36.47	34.43	
13:40:00	75	91	48	36.67	34.57	
13:42:30	77.5	92	33	36.85	34.75	
13:45:00	80	89	31	36.93	34.73	
13:47:30	82.5	92	28	37.03	34.61	
13:50:00	85	91	29	37.19	34.68	
13:52:30	87.5	83	27	37.24	34.68	
13:55:00	90	87	14	37.27	34.77	
13:57:30	92.5	85	17	37.29	34.88	
14:00:00	95	84	6	37.31	35.13	
14:02:30	97.5	89	4	37.31	35.19	
14:05:00	100	74	3	37.31	35.24	
14:07:30	102.5	75	2	37.31	35.19	
14:10:00	105	73	2	37.3	35.12	
14:12:30	107.5	79	4	37.29	35	
14:15:00	110	87	39	37.27	34.83	
14:17:30	112.5	90	40	37.28	34.72	
14:20:00	115	92	30	37.27	34.49	
14:22:30	117.5	93	39	37.28	34.49	
14:25:00	120	95	42	37.28	34.43	
14:27:30	122.5	93	31	37.29	34.41	
14:30:00	125	94	41	37.28	34.31	
14:32:30	127.5	92	28	37.28	34.25	
14:35:00	130	88	30	37.27	34.04	
14:37:30	132.5	85	20	37.26	33.92	
14:40:00	135	86	13	37.26	33.8	
14:42:30	137.5	88	30	37.25	33.83	
14:45:00	140	88	14	37.24	33.88	
14:47:30	142.5	87	37	37.23	33.79	
14:50:00	145	147	87	37.23	33.59	
14:52:30	147.5	169	80	37.22	33.5	
14:55:00	150	173	45	37.21	33.5	
14:57:30	152.5	0	0	0	0	
14:59:30	155	0	0	0	0	Finished
	157.5					
	160					
	162.5					
	165					
	167.5					
	170					
	172.5					
	175					
	177.5					
	180					
	182.5					
	185					
	187.5					
	190					
	192.5					
	195					
	197.5					
	200					
	202.5					

Station: 1  
Day: 4  
Subject: 1

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	0	80	26	38	34.96	
11:12:30	2.5	83	36	38.06	34.94	
11:15:00	5	82	54	38.12	34.86	
11:17:30	7.5	85	62	38.16	34.99	
11:20:00	10	89	69	38.2	34.8	
11:22:30	12.5	86	45	38.25	34.53	
11:25:00	15	89	83	38.3	34.51	
11:27:30	17.5	94	68	38.34	34.43	
11:30:00	20	98	91	38.37	34.35	
11:32:30	22.5	99	73	38.4	34.25	
11:35:00	25	103	97	38.42	34.25	
11:37:30	27.5	99	54	38.46	34.42	
11:40:00	30	95	46	38.48	34.54	
11:42:30	32.5	94	44	38.49	34.57	
11:45:00	35	88	31	38.5	34.51	
11:47:30	37.5	79	17	38.56	34.7	
11:50:00	40	83	28	38.57	34.69	
11:52:30	42.5	94	75	38.55	34.25	
11:55:00	45	101	93	38.57	33.96	
11:57:30	47.5	102	67	38.58	33.9	
12:00:00	50	98	63	38.57	33.88	
12:02:30	52.5	95	56	38.58	33.93	
12:05:00	55	86	46	38.58	34.02	
12:07:30	57.5	77	18	38.54	34.12	
12:10:00	60	82	10	38.52	34.2	
12:12:30	62.5	87	10	38.52	34.25	
12:15:00	65	84	9	38.52	34.46	
12:17:30	67.5	80	23	38.51	34.6	
12:20:00	70	78	21	38.5	34.14	
12:22:30	72.5	77	16	38.52	33.97	
12:25:00	75	75	14	38.54	33.95	
12:27:30	77.5	80	35	38.52	33.93	
12:30:00	80	75	25	38.5	34.01	
12:32:30	82.5	73	20	38.49	34.05	
12:35:00	85	73	13	38.5	34.11	
12:37:30	87.5	72	9	38.51	34.13	
12:40:00	90	75	10	38.51	34.07	
12:42:30	92.5	74	9	38.47	34.04	
12:45:00	95	71	9	38.37	34.08	
12:47:30	97.5	70	11	38.27	34.06	
12:50:00	100	73	10	38.22	33.88	
12:52:30	102.5	73	8	38.19	33.8	
12:55:00	105	73	7	38.15	33.87	
12:57:30	107.5	74	6	38.13	33.92	
13:00:00	110	73	8	38.13	33.88	
13:02:30	112.5	75	11	38.13	33.81	
13:05:00	115	74	8	38.13	33.78	
13:07:30	117.5	72	11	38.12	33.58	
13:10:00	120	72	10	38.12	33.58	
13:12:30	122.5	73	12	38.13	33.85	
13:15:00	125	79	23	38.13	33.82	
13:17:30	127.5	85	79	38.17	33.79	
13:20:00	130	88	62	38.21	33.6	
13:22:30	132.5	87	35	38.22	33.65	
13:25:00	135	85	27	38.24	33.76	
13:27:30	137.5	83	28	38.27	33.65	
13:30:00	140	84	18	38.28	33.69	
13:32:30	142.5	88	25	38.27	33.69	
13:35:00	145	91	51	38.26	33.52	
13:37:30	147.5	81	27	38.28	33.41	
13:40:00	150	77	17	38.28	33.43	
13:42:30	152.5	77	20	38.27	33.45	
13:45:00	155	79	17	38.26	33.49	
13:47:30	157.5	79	20	38.25	33.47	
13:50:00	160	79	17	38.25	33.45	Finished

Station: 1  
Day: 4  
Subject: 2

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	118	32	37.56	35.38	
11:12:30	113	34	37.57	35.17	
11:15:00	107	27	37.61	35.4	
11:17:30	104	24	37.65	35.53	
11:20:00	106	28	37.7	35.48	
11:22:30	111	27	37.73	35.49	
11:25:00	126	97	37.74	35.43	
11:27:30	117	51	37.76	35.57	
11:30:00	119	36	37.79	35.67	
11:32:30	117	33	37.82	35.63	
11:35:00	116	29	37.85	35.63	
11:37:30	111	28	37.87	35.65	
11:40:00	104	13	37.89	35.69	
11:42:30	102	8	37.9	35.71	
11:45:00	108	24	37.93	35.75	
11:47:30	116	50	37.97	35.69	
11:50:00	122	54	37.99	35.69	
11:52:30	121	53	38	35.48	
11:55:00	122	44	38.01	35.62	
11:57:30	126	31	38.03	35.68	
12:00:00	125	27	38.03	35.71	
12:02:30	119	30	38.03	35.73	
12:05:00	115	27	38.02	35.8	
12:07:30	107	30	38.03	35.85	
12:10:00	108	35	38.04	35.8	
12:12:30	112	36	38.04	35.78	
12:15:00	104	25	38.04	35.91	
12:17:30	102	28	38.04	35.97	
12:20:00	104	34	38.04	35.91	
12:22:30	106	43	38.04	35.88	
12:25:00	107	46	38.05	35.85	
12:27:30	106	21	38.05	35.83	
12:30:00	105	10	38.05	35.83	
12:32:30	102	7	38.04	35.77	
12:35:00	102	10	38.03	35.74	
12:37:30	106	12	38.01	35.7	
12:40:00	105	9	37.98	35.71	
12:42:30	103	7	37.96	35.75	
12:45:00	103	5	37.95	35.81	
12:47:30	101	4	37.94	35.82	
12:50:00	101	5	37.92	35.72	
12:52:30	102	9	37.89	35.69	
12:55:00	104	18	37.87	35.58	
12:57:30	112	27	37.86	35.42	
13:00:00	113	31	37.85	35.46	
13:02:30	121	46	37.86	35.47	
13:05:00	122	54	37.88	35.54	
13:07:30	132	59	37.91	35.36	
13:10:00	129	38	37.94	35.25	
13:12:30	134	50	37.98	35.47	
13:15:00	131	37	38.01	35.62	
13:17:30	123	28	38.04	35.7	
13:20:00	118	15	38.07	35.86	
13:22:30	115	33	38.08	35.95	
13:25:00	122	32	38.08	35.84	
13:27:30	129	27	38.09	35.7	
13:30:00	125	28	38.1	35.7	
13:32:30	114	14	38.11	35.99	
13:35:00	108	8	38.11	36.14	
13:37:30	106	6	38.1	36.1	
13:40:00	104	7	38.08	35.99	
13:42:30	103	8	38.04	35.96	
13:45:00	108	36	38.01	35.94	
13:47:30	116	43	38.01	35.82	
13:50:00	111	28	38.02	35.79	Finished

Station: 1  
Day: 4  
Subject: 4

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	103	65	37.21	34.59	
11:12:30	100	36	37.24	34.68	
11:15:00	101	36	37.28	34.81	
11:17:30	97	31	37.32	34.94	
11:20:00	103	41	37.36	35.1	
11:22:30	105	41	37.41	35.22	
11:25:00	106	43	37.47	35.27	
11:27:30	106	40	37.52	35.3	
11:30:00	106	39	37.57	35.39	
11:32:30	103	33	37.62	35.49	
11:35:00	104	53	37.66	35.52	
11:37:30	109	54	37.7	35.52	
11:40:00	106	55	37.73	35.53	
11:42:30	105	57	37.74	35.54	
11:45:00	106	67	37.78	35.52	
11:47:30	112	48	37.83	35.44	
11:50:00	110	25	37.87	35.5	
11:52:30	113	34	37.9	35.5	
11:55:00	110	58	37.91	35.4	
11:57:30	112	67	37.9	35.31	
12:00:00	115	49	37.91	35.41	
12:02:30	117	68	37.92	35.43	
12:05:00	110	63	37.93	35.29	
12:07:30	102	28	37.89	35.06	
12:10:00	95	21	37.86	34.9	
12:12:30	102	42	37.81	34.96	
12:15:00	111	39	37.81	35.05	
12:17:30	111	51	37.84	35.17	
12:20:00	110	67	37.88	35.25	
12:22:30	107	45	37.9	35.29	
12:25:00	109	73	37.88	35.26	
12:27:30	109	91	37.86	35.21	
12:30:00	113	67	37.85	35.23	
12:32:30	111	56	37.89	35.31	
12:35:00	109	41	37.96	35.23	
12:37:30	108	45	38	35.15	
12:40:00	100	26	38	35.02	
12:42:30	107	92	37.96	34.97	
12:45:00	112	75	37.94	35.08	
12:47:30	112	38	37.95	35.3	
12:50:00	112	41	37.99	35.42	
12:52:30	113	59	38.01	35.42	
12:55:00	103	34	38.02	35.35	
12:57:30	94	21	38.01	35.21	
13:00:00	90	13	37.98	35	
13:02:30	91	22	37.93	35	
13:05:00	95	46	37.87	34.94	
13:07:30	98	31	37.8	34.87	
13:10:00	105	58	37.75	34.87	
13:12:30	109	36	37.76	34.99	
13:15:00	111	49	37.78	35.13	
13:17:30	115	32	37.82	35.27	
13:20:00	113	44	37.88	35.43	
13:22:30	117	85	37.92	35.44	
13:25:00	109	47	37.92	35.37	
13:27:30	100	25	37.88	35.28	
13:30:00	96	13	37.82	35.21	
13:32:30	104	40	37.75	35.22	
13:35:00	111	39	37.71	35.2	
13:37:30	113	69	37.74	35.2	
13:40:00	102	41	37.78	34.87	
13:42:30	97	25	37.79	34.6	
13:45:00	93	17	37.76	34.56	
13:47:30	102	37	37.7	34.61	
13:50:00	108	48	37.68	34.63	Finished



Station: 1  
Day: 4  
Subject: 7

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	93	86	37.89	34.35	
11:12:30	97	86	37.92	34.42	
11:15:00	99	56	37.95	34.48	
11:17:30	99	57	37.97	34.42	
11:20:00	99	60	38.02	34.37	
11:22:30	99	43	38.07	34.31	
11:25:00	103	54	38.1	34.13	
11:27:30	103	48	38.15	34.08	
11:30:00	103	40	38.18	34.1	
11:32:30	110	41	38.2	34.49	
11:35:00	102	39	38.2	34.63	
11:37:30	101	33	38.22	34.72	
11:40:00	99	30	38.25	34.94	
11:42:30	98	29	38.27	35.02	
11:45:00	100	32	38.3	34.96	
11:47:30	99	32	38.35	34.85	
11:50:00	103	67	38.37	34.74	
11:52:30	110	64	38.4	34.56	
11:55:00	115	65	38.45	34.44	
11:57:30	117	56	38.5	34.54	
12:00:00	121	58	38.56	34.45	
12:02:30	121	48	38.6	34.46	
12:05:00	119	46	38.64	34.33	
12:07:30	110	25	38.66	34.16	
12:10:00	104	52	38.67	34.13	
12:12:30	108	73	38.68	34.34	
12:15:00	108	55	38.69	34.38	
12:17:30	107	34	38.68	34.26	
12:20:00	109	45	38.7	33.98	
12:22:30	103	47	38.71	33.89	
12:25:00	105	51	38.72	34.03	
12:27:30	104	48	38.7	33.99	
12:30:00	102	42	38.67	33.84	
12:32:30	104	57	38.64	33.79	
12:35:00	107	54	38.63	33.81	
12:37:30	109	43	38.66	33.91	
12:40:00	110	40	38.69	33.87	
12:42:30	108	44	38.68	33.94	
12:45:00	106	35	38.67	33.91	
12:47:30	104	48	38.68	33.86	
12:50:00	111	67	38.69	33.86	
12:52:30	111	67	38.7	33.82	
12:55:00	106	48	38.69	33.83	
12:57:30	97	54	38.68	33.79	
13:00:00	88	45	38.69	33.77	
13:02:30	91	41	38.68	33.96	
13:05:00	100	47	38.61	33.91	
13:07:30	100	56	38.56	33.92	
13:10:00	102	49	38.53	33.9	
13:12:30	100	40	38.51	33.95	
13:15:00	102	66	38.49	33.94	
13:17:30	102	52	38.48	33.87	
13:20:00	98	52	38.47	33.89	
13:22:30	81	27	38.45	34.04	
13:25:00	79	19	38.37	34.09	
13:27:30	93	38	38.31	34.11	
13:30:00	93	33	38.3	34.18	
13:32:30	95	44	38.3	34.2	
13:35:00	101	65	38.28	34.03	
13:37:30	102	62	38.27	33.9	
13:40:00	101	62	38.26	33.79	
13:42:30	96	51	38.26	33.83	
13:45:00	94	42	38.26	33.92	
13:47:30	92	40	38.25	33.93	
13:50:00	89	39	38.24	33.91	Finished

Station: 1  
Day: 4  
Subject: 14

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	86	16	37.19	34.84	
11:12:30	102	38	37.29	35.05	
11:15:00	98	67	37.4	35.29	
11:17:30	91	33	37.49	35.38	
11:20:00	86	72	37.58	35.42	
11:22:30	94	58	37.65	35.5	
11:25:00	94	31	37.7	35.54	
11:27:30	84	18	37.72	35.54	
11:30:00	85	23	37.73	35.56	
11:32:30	109	32	37.79	35.67	
11:35:00	108	25	37.82	35.73	
11:37:30	107	24	37.83	35.74	
11:40:00	107	23	37.83	35.75	
11:42:30	107	23	37.83	35.75	
11:45:00	101	22	37.85	35.73	
11:47:30	104	45	37.91	35.72	
11:50:00	119	64	37.93	35.84	
11:52:30	123	89	37.94	35.89	
11:55:00	124	96	37.94	35.91	
11:57:30	119	93	37.94	35.89	
12:00:00	102	84	37.98	35.71	
12:02:30	103	67	38	35.55	
12:05:00	97	46	38.01	35.51	
12:07:30	99	20	38.01	35.54	
12:10:00	106	9	38.01	35.63	
12:12:30	111	6	38.01	35.67	
12:15:00	115	25	37.98	35.72	
12:17:30	119	66	37.96	35.81	
12:20:00	120	69	37.97	35.8	
12:22:30	109	31	38.01	35.53	
12:25:00	97	19	38.03	35.4	
12:27:30	89	18	38.03	35.39	
12:30:00	73	22	38.01	35.51	
12:32:30	104	16	37.99	35.53	
12:35:00	128	10	38	35.38	
12:37:30	142	6	38	35.16	
12:40:00	136	4	37.98	34.93	
12:42:30	120	18	37.96	34.83	
12:45:00	114	33	37.94	34.91	
12:47:30	114	38	37.95	35.01	
12:50:00	125	28	37.95	35.12	
12:52:30	139	11	37.97	35.12	
12:55:00	142	6	37.96	35.05	
12:57:30	133	5	37.92	34.92	
13:00:00	134	5	37.9	34.96	
13:02:30	104	66	37.89	35.1	
13:05:00	113	27	37.89	35.23	
13:07:30	120	11	37.86	35.31	
13:10:00	121	6	37.85	35.33	
13:12:30	126	4	37.85	35.28	
13:15:00	101	5	37.87	35.22	
13:17:30	83	14	37.9	35.16	
13:20:00	72	14	37.93	35.11	
13:22:30	94	12	37.96	35.2	
13:25:00	124	7	37.99	35.23	
13:27:30	132	4	38	35.23	
13:30:00	99	3	38	35.23	
13:32:30	64	4	38.01	35.29	
13:35:00	82	14	37.99	35.35	
13:37:30	112	14	37.99	35.35	
13:40:00	125	12	38	35.29	
13:42:30	110	22	38.01	35.28	
13:45:00	118	17	38.02	35.26	
13:47:30	105	9	38.02	35.3	
13:50:00	95	9	38.02	35.34	Medical

Station: 1  
Day: 4  
Subject: 16

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	89	82	36.87	34.96	
11:12:30	102	68	36.86	34.99	
11:15:00	96	29	36.85	35.06	
11:17:30	87	24	36.8	35.14	
11:20:00	87	24	36.72	35.19	
11:22:30	80	15	36.67	35.24	
11:25:00	81	24	36.66	35.31	
11:27:30	88	54	36.67	35.36	
11:30:00	99	57	36.7	35.37	
11:32:30	102	74	36.74	35.38	
11:35:00	95	50	36.74	35.36	
11:37:30	90	32	36.69	35.4	
11:40:00	91	51	36.67	35.43	
11:42:30	92	59	36.66	35.44	
11:45:00	102	51	36.71	35.25	
11:47:30	108	60	36.81	35.08	
11:50:00	108	66	36.89	35.05	
11:52:30	108	69	36.97	35.08	
11:55:00	112	57	37.03	35.07	
11:57:30	111	83	37.09	35.03	
12:00:00	109	82	37.14	35.03	
12:02:30	107	85	37.17	35.02	
12:05:00	111	48	37.2	34.97	
12:07:30	113	58	37.22	34.97	
12:10:00	116	78	37.09	34.86	
12:12:30	111	81	36.85	34.8	
12:15:00	101	73	36.56	34.66	
12:17:30	104	44	36.33	34.58	
12:20:00	95	20	36.21	34.62	
12:22:30	92	15	36.22	34.61	
12:25:00	97	40	36.34	34.55	
12:27:30	91	58	36.46	34.5	
12:30:00	98	84	36.6	34.45	
12:32:30	95	100	36.73	34.46	
12:35:00	96	70	36.86	34.46	
12:37:30	94	69	36.94	34.44	
12:40:00	86	37	37.02	34.5	
12:42:30	78	18	37.09	34.62	
12:45:00	75	12	37.14	34.65	
12:47:30	77	9	37.17	34.66	
12:50:00	91	51	37.19	34.56	
12:52:30	93	59	37.2	34.45	
12:55:00	91	82	37.21	34.44	
12:57:30	92	83	37.22	34.39	
13:00:00	92	65	37.22	34.24	
13:02:30	88	49	37.22	34.15	
13:05:00	85	30	37.24	34.16	
13:07:30	83	30	37.23	34.23	
13:10:00	89	54	37.21	34.25	
13:12:30	91	53	37.2	34.25	
13:15:00	97	62	37.2	34.3	
13:17:30	96	62	37.2	34.18	
13:20:00	83	24	37.19	34.21	
13:22:30	76	12	37.15	34.26	
13:25:00	72	9	37.12	34.3	
13:27:30	84	38	37.09	34.28	
13:30:00	90	71	37.09	34.22	
13:32:30	89	81	37.1	34.15	
13:35:00	90	67	37.11	34.09	
13:37:30	84	42	37.12	34.03	
13:40:00	94	57	37.11	33.88	
13:42:30	88	71	37.11	33.82	
13:45:00	94	69	37.12	33.71	
13:47:30	93	39	37.12	33.69	
13:50:00	90	31	37.12	33.67	Finished

Station: 1  
Day: 4  
Subject: 20

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:10:00	110	43	37.43	34.71	
11:12:30	111	52	37.43	34.76	
11:15:00	112	42	37.44	34.88	
11:17:30	116	28	37.45	34.99	
11:20:00	114	20	37.47	35.05	
11:22:30	109	10	37.51	35.19	
11:25:00	99	6	37.53	35.26	
11:27:30	97	5	37.53	35.29	
11:30:00	102	12	37.56	35.35	
11:32:30	98	13	37.57	35.39	
11:35:00	100	13	37.59	35.32	
11:37:30	96	6	37.6	35.2	
11:40:00	89	9	37.6	35.07	
11:42:30	87	11	37.6	35.03	
11:45:00	95	18	37.63	35.03	
11:47:30	108	33	37.69	35.07	
11:50:00	112	44	37.73	35.08	
11:52:30	120	59	37.79	35.09	
11:55:00	125	72	37.81	35.08	
11:57:30	125	75	37.82	35.07	
12:00:00	121	87	37.87	35.16	
12:02:30	121	46	37.89	35.2	
12:05:00	130	25	37.89	35.14	
12:07:30	126	22	37.91	35.15	
12:10:00	118	27	37.93	35.19	
12:12:30	126	27	37.94	35.12	
12:15:00	128	40	38	35.08	
12:17:30	132	30	38.01	35.05	
12:20:00	123	55	37.52	35.02	
12:22:30	117	29	36.86	35.09	
12:25:00	115	54	36.62	35.13	
12:27:30	115	59	36.88	35.11	
12:30:00	113	35	37.25	35.18	
12:32:30	110	39	37.54	35.18	
12:35:00	113	40	37.76	35.19	
12:37:30	115	34	37.88	35.28	
12:40:00	113	21	37.92	35.34	
12:42:30	110	12	37.93	35.34	
12:45:00	96	6	37.93	35.26	
12:47:30	99	7	37.88	35.18	
12:50:00	107	13	37.84	34.96	
12:52:30	109	38	37.83	35.01	
12:55:00	112	24	37.84	35.24	
12:57:30	116	48	37.87	35.3	
13:00:00	110	51	37.88	35.13	
13:02:30	105	40	37.85	34.99	
13:05:00	111	23	37.85	34.94	
13:07:30	108	13	37.85	34.99	
13:10:00	115	11	37.64	34.99	
13:12:30	115	20	37.8	34.92	
13:15:00	117	25	37.79	34.92	
13:17:30	115	25	37.8	34.96	
13:20:00	107	11	37.82	34.95	
13:22:30	93	7	37.81	34.93	
13:25:00	89	7	37.81	34.93	
13:27:30	92	11	37.79	34.95	
13:30:00	105	18	37.73	34.99	
13:32:30	110	12	37.73	34.97	
13:35:00	111	10	37.76	34.98	
13:37:30	111	26	37.79	35.09	
13:40:00	110	46	37.8	35.06	
13:42:30	114	65	37.82	34.97	
13:45:00	116	62	37.84	35.03	
13:47:30	111	24	37.86	34.92	
13:50:00	110	19	37.86	34.86	Finished

Station: 2  
Day: 4  
Subject: 3

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	0	94	68	37.63	33.43	
11:22:30	2.5	97	78	37.62	33.66	
11:25:00	5	99	89	37.62	34.09	
11:27:30	7.5	103	94	37.61	34.61	
11:30:00	10	104	65	37.6	34.94	
11:32:30	12.5	98	29	37.6	34.85	
11:35:00	15	95	77	37.61	34.71	
11:37:30	17.5	95	95	37.61	34.87	
11:40:00	20	89	88	37.62	35.03	
11:42:30	22.5	86	85	37.62	35.09	
11:45:00	25	91	76	37.63	34.88	
11:47:30	27.5	100	52	37.63	34.9	
11:50:00	30	100	45	37.62	34.96	
11:52:30	32.5	99	17	37.6	34.78	
11:55:00	35	98	75	37.59	34.73	
11:57:30	37.5	97	80	37.58	34.83	
12:00:00	40	99	68	37.58	34.88	
12:02:30	42.5	102	25	37.68	34.59	
12:05:00	45	100	34	37.72	34.36	
12:07:30	47.5	89	92	37.65	34.55	
12:10:00	50	92	74	37.64	34.77	
12:12:30	52.5	94	29	37.64	34.32	
12:15:00	55	95	13	37.65	33.57	
12:17:30	57.5	91	32	37.62	33.45	
12:20:00	60	94	44	37.56	34.04	
12:22:30	62.5	94	59	37.54	34.47	
12:25:00	65	96	33	37.54	34.43	
12:27:30	67.5	95	33	37.48	34.14	
12:30:00	70	96	20	37.47	34.06	
12:32:30	72.5	95	16	37.49	33.97	
12:35:00	75	93	22	37.53	33.97	
12:37:30	77.5	92	14	37.58	33.91	
12:40:00	80	90	9	37.6	33.77	
12:42:30	82.5	83	6	37.6	33.61	
12:45:00	85	81	7	37.62	33.48	
12:47:30	87.5	81	10	37.69	33.47	
12:50:00	90	81	9	37.78	33.47	
12:52:30	92.5	88	34	37.7	33.39	
12:55:00	95	91	86	37.66	33.41	
12:57:30	97.5	94	100	37.65	33.6	
13:00:00	100	97	62	37.71	33.85	
13:02:30	102.5	97	28	37.69	33.75	
13:05:00	105	97	24	37.66	33.59	
13:07:30	107.5	93	47	37.65	34.06	
13:10:00	110	93	62	37.65	34.44	
13:12:30	112.5	0	0	0	0	
13:15:00	115	0	0	0	0	
13:17:30	117.5	0	0	0	0	
13:20:00	120	0	0	0	0	
13:22:30	122.5	0	0	0	0	
13:25:00	125	0	0	0	0	
13:27:30	127.5	0	0	0	0	
13:30:00	130	0	0	0	0	
13:32:30	132.5	0	0	0	0	
13:35:00	135	0	0	0	0	
13:37:30	137.5	0	0	0	0	
13:40:00	140	0	0	0	0	
13:42:30	142.5	0	0	0	0	
13:45:00	145	0	0	0	0	
13:47:30	147.5	0	0	0	0	
13:50:00	150	0	0	0	0	
13:52:30	152.5	0	0	0	0	
13:55:00	155	0	0	0	0	
13:57:30	157.5	0	0	0	0	
14:00:00	160	0	0	0	0	Self Det

Station: 167.5 2  
Day: 170 4  
Subject: 172.5 11  
175

Clock Time	177.5	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	180	84	26	37.55	35.33	
11:22:30		101	88	37.6	35.36	
11:25:00		108	85	37.65	35.34	
11:27:30		108	56	37.71	35.33	
11:30:00		108	34	37.78	35.42	
11:32:30		106	44	37.86	35.48	
11:35:00		107	64	37.93	35.54	
11:37:30		126	69	37.99	35.56	
11:40:00		132	74	38.03	35.58	
11:42:30		133	76	38.04	35.58	
11:45:00		121	72	38.05	35.75	
11:47:30		123	89	38	35.71	
11:50:00		117	56	37.99	35.77	
11:52:30		104	20	38.07	35.92	
11:55:00		109	56	38.15	35.98	
11:57:30		123	63	38.23	35.93	
12:00:00		131	92	38.32	35.98	
12:02:30		120	53	38.42	36.05	
12:05:00		111	48	38.47	36.15	
12:07:30		116	70	38.36	36.16	
12:10:00		127	63	38.23	36.11	
12:12:30		119	39	38.25	36.12	
12:15:00		107	17	38.37	36.23	
12:17:30		109	35	38.45	36.28	
12:20:00		110	65	38.5	36.17	
12:22:30		118	56	38.53	36.08	
12:25:00		123	28	37.86	36.09	
12:27:30		114	21	37.36	36.19	
12:30:00		111	30	37.39	36.28	
12:32:30		109	62	37.71	36.28	
12:35:00		110	59	38.04	36.08	
12:37:30		111	71	38.32	35.94	
12:40:00		110	53	38.54	35.98	
12:42:30		121	71	38.75	35.95	
12:45:00		119	36	38.91	36	
12:47:30		114	44	39.01	36.05	
12:50:00		112	38	38.34	36.12	
12:52:30		112	17	38.1	36.15	
12:55:00		113	11	38.15	35.99	
12:57:30		113	19	38.34	35.99	
13:00:00		116	80	38.53	36.02	
13:02:30		120	97	38.69	35.91	
13:05:00		123	78	38.85	35.88	
13:07:30		120	41	38.51	35.79	
13:10:00		120	30	38.45	35.77	
13:12:30		0	0	0	0	
13:15:00		0	0	0	0	
13:17:30		0	0	0	0	
13:20:00		0	0	0	0	
13:22:30		0	0	0	0	
13:25:00		0	0	0	0	
13:27:30		0	0	0	0	
13:30:00		0	0	0	0	
13:32:30		0	0	0	0	
13:35:00		0	0	0	0	
13:37:30		0	0	0	0	
13:40:00		0	0	0	0	
13:42:30		0	0	0	0	
13:45:00		0	0	0	0	
13:47:30		0	0	0	0	
13:50:00		0	0	0	0	
13:52:30		0	0	0	0	
13:55:00		0	0	0	0	
13:57:30		0	0	0	0	
14:00:00		0	0	0	0	Self Det

Station: 2  
Day: 4  
Subject: 12

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	66	58	38.35	34.93	
11:22:30	69	60	38.3	35	
11:25:00	69	77	38.25	35.06	
11:27:30	70	49	38.22	35.11	
11:30:00	72	42	38.23	35.11	
11:32:30	73	49	38.28	35.11	
11:35:00	71	47	38.31	35.08	
11:37:30	78	57	38.36	35.09	
11:40:00	75	50	38.37	35.13	
11:42:30	74	48	38.38	35.15	
11:45:00	75	34	38.41	35.21	
11:47:30	77	34	38.46	35.2	
11:50:00	76	26	38.46	35.18	
11:52:30	80	14	38.63	35.14	
11:55:00	83	11	38.73	35.21	
11:57:30	77	31	38.61	35.27	
12:00:00	71	56	38.41	35.28	
12:02:30	75	69	38.33	35.18	
12:05:00	78	50	38.43	35.13	
12:07:30	83	33	38.69	35.33	
12:10:00	87	28	38.6	35.61	
12:12:30	85	24	38.61	35.6	
12:15:00	85	17	38.78	35.47	
12:17:30	87	16	38.78	35.4	
12:20:00	81	18	38.7	35.32	
12:22:30	88	9	38.69	35.3	
12:25:00	89	11	38.62	35.4	
12:27:30	86	33	38.61	35.38	
12:30:00	82	41	38.59	35.14	
12:32:30	87	14	38.58	35.14	
12:35:00	92	6	38.54	35.19	
12:37:30	94	7	38.53	35.36	
12:40:00	91	4	38.51	35.52	
12:42:30	93	4	38.48	35.49	
12:45:00	91	10	38.52	35.4	
12:47:30	90	11	38.63	35.11	
12:50:00	88	4	38.71	35.2	
12:52:30	89	2	38.75	35.3	
12:55:00	85	2	38.78	34.91	
12:57:30	83	2	38.77	34.75	
13:00:00	83	13	38.75	34.71	
13:02:30	73	52	38.74	34.56	
13:05:00	73	86	38.68	34.5	
13:07:30	73	85	38.67	34.26	
13:10:00	89	97	38.68	34.1	
13:12:30	80	83	38.73	34.04	
13:15:00	84	54	38.75	34.04	
13:17:30	84	36	38.75	34.11	
13:20:00	85	47	38.77	34.16	
13:22:30	79	44	38.79	34.26	
13:25:00	70	54	38.81	34.41	
13:27:30	65	57	38.79	34.25	
13:30:00	73	51	38.76	34.36	
13:32:30	72	46	38.81	34.3	
13:35:00	72	29	38.85	34.19	
13:37:30	71	29	38.91	34.15	
13:40:00	63	30	38.95	34.18	
13:42:30	59	28	38.95	34.59	
13:45:00	59	26	38.96	34.86	
13:47:30	64	31	38.97	35	
13:50:00	67	26	38.99	35.05	
13:52:30	83	46	39.02	35	
13:55:00	84	34	39.03	34.69	
13:57:30	83	15	39.02	35.01	
14:00:00	79	12	39.01	35.33	Finished

Station: 2  
Day: 4  
Subject: 13

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	94	48	38.3	34.43	
11:22:30	102	87	38.14	34.42	
11:25:00	108	99	38.12	34.36	
11:27:30	111	79	38.25	34.43	
11:30:00	107	58	38.18	34.47	
11:32:30	111	78	38.36	34.37	
11:35:00	107	43	38.39	34.1	
11:37:30	102	14	38.22	33.67	
11:40:00	104	5	38.12	33.5	
11:42:30	106	2	38.09	33.45	
11:45:00	108	29	38.22	33.38	
11:47:30	108	45	38.23	33.49	
11:50:00	108	64	38.26	33.69	
11:52:30	103	35	38.25	33.66	
11:55:00	108	52	38.39	34.26	
11:57:30	111	70	38.44	35.19	
12:00:00	109	45	38.45	35.46	
12:02:30	104	16	38.47	35.29	
12:05:00	104	31	38.33	35.24	
12:07:30	111	57	38.3	35.37	
12:10:00	113	59	38.2	35.47	
12:12:30	106	22	38.17	35.18	
12:15:00	104	9	38.19	34.98	
12:17:30	102	13	38.29	34.91	
12:20:00	103	33	38.21	34.91	
12:22:30	115	63	38.19	35.05	
12:25:00	111	44	38.25	35.13	
12:27:30	102	17	38.27	34.97	
12:30:00	102	8	38.34	34.92	
12:32:30	103	5	38.46	34.99	
12:35:00	107	45	38.54	35.06	
12:37:30	108	46	38.49	35.22	
12:40:00	104	18	38.32	35.02	
12:42:30	102	10	38.23	34.92	
12:45:00	100	6	38.23	34.89	
12:47:30	100	4	38.38	34.88	
12:50:00	100	5	38.31	34.88	
12:52:30	99	30	38.24	34.88	
12:55:00	107	57	38.32	34.91	
12:57:30	113	72	38.28	35.08	
13:00:00	113	62	38.29	35.24	
13:02:30	114	100	38.3	35.2	
13:05:00	102	47	38.35	35.86	
13:07:30	99	29	38.33	36.5	
13:10:00	90	12	38.4	36.68	
13:12:30	86	6	38.4	36.73	
13:15:00	85	7	38.52	36.74	
13:17:30	99	34	38.58	36.75	
13:20:00	103	55	38.6	36.75	
13:22:30	104	73	38.61	36.75	
13:25:00	104	78	38.61	36.75	
13:27:30	104	79	38.61	36.75	
13:30:00	104	80	38.61	36.75	
13:32:30	104	80	38.61	36.75	
13:35:00	104	80	38.61	36.75	
13:37:30	104	80	38.61	36.75	
13:40:00	104	80	38.61	36.75	
13:42:30	104	80	38.61	36.75	
13:45:00	104	80	38.61	36.75	
13:47:30	104	80	38.61	36.75	
13:50:00	104	80	38.61	36.75	
13:52:30	104	80	38.61	36.75	
13:55:00	104	80	38.61	36.75	
13:57:30	104	80	38.61	36.75	
14:00:00	104	80	38.61	36.75	Finished



Station: 2  
Day: 4  
Subject: 18

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00		80	54	38.28	34.71	
11:22:30		89	65	38.3	34.52	
11:25:00		96	73	38.32	34.15	
11:27:30		104	83	38.34	34.01	
11:30:00		107	71	38.37	34.05	
11:32:30		113	78	38.39	34.14	
11:35:00		104	51	38.43	34.19	
11:37:30		95	27	38.45	34.37	
11:40:00		89	8	38.45	34.51	
11:42:30		87	3	38.45	34.55	
11:45:00		97	59	38.42	34.37	
11:47:30		105	79	38.41	34.12	
11:50:00		111	75	38.45	34.07	
11:52:30		103	62	37.79	34.07	
11:55:00		103	65	36.62	34.04	
11:57:30		112	80	36.58	34.03	
12:00:00		108	52	36.99	34.07	
12:02:30		94	17	37.44	34.07	
12:05:00		94	29	37.73	34.2	
12:07:30		108	53	37.93	34.13	
12:10:00		117	73	38.11	34.09	
12:12:30		107	52	38.32	34.18	
12:15:00		97	20	37.93	34.4	
12:17:30		92	10	37.65	34.54	
12:20:00		90	20	37.57	34.68	
12:22:30		104	56	37.74	34.3	
12:25:00		102	47	38.02	34.23	
12:27:30		93	23	38.29	34.5	
12:30:00		87	9	38.47	34.75	
12:32:30		80	4	38.55	34.96	
12:35:00		91	40	38.57	34.59	
12:37:30		106	60	38.6	34.26	
12:40:00		101	59	38.65	34.26	
12:42:30		97	54	37.76	34.2	
12:45:00		91	31	37.05	34.29	
12:47:30		84	14	37.26	34.68	
12:50:00		79	6	37.67	34.93	
12:52:30		81	25	38.06	34.83	
12:55:00		96	65	38.37	34.3	
12:57:30		107	99	38.61	34.01	
13:00:00		106	81	38.77	33.97	
13:02:30		94	32	38.84	34.01	
13:05:00		85	13	38.77	34.12	
13:07:30		86	28	38.7	34.17	
13:10:00		89	35	38.76	34.13	
13:12:30		89	21	38.75	34.02	
13:15:00		81	11	38.69	33.92	
13:17:30		79	7	38.67	33.75	
13:20:00		82	24	38.64	33.73	
13:22:30		88	47	38.66	33.7	
13:25:00		94	60	38.71	33.61	
13:27:30		100	79	38.77	33.62	
13:30:00		106	73	38.82	33.72	
13:32:30		108	51	38.85	33.87	
13:35:00		99	23	38.86	33.92	
13:37:30		89	8	38.83	33.94	
13:40:00		88	27	38.78	33.94	
13:42:30		102	65	38.8	33.91	
13:45:00		109	82	38.84	33.84	
13:47:30		105	51	38.88	33.87	
13:50:00		110	79	38.91	33.92	
13:52:30		113	71	38.92	33.89	
13:55:00		111	70	38.94	33.94	
13:57:30		114	75	38.98	33.97	
14:00:00		116	75	38.99	33.97	Finished

Station: 2  
Day: 4  
Subject: 19

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	112	30	38.08	35.53	
11:22:30	126	46	38.18	35.58	
11:25:00	138	66	38.23	35.59	
11:27:30	144	79	38.23	35.63	
11:30:00	148	71	38.29	35.69	
11:32:30	139	30	38.36	35.48	
11:35:00	141	76	38.45	35.36	
11:37:30	145	73	38.49	35.53	
11:40:00	146	80	38.51	35.66	
11:42:30	147	83	38.52	35.69	
11:45:00	145	80	38.54	35.69	
11:47:30	150	74	38.58	35.72	
11:50:00	152	61	38.58	35.77	
11:52:30	147	23	38.59	35.73	
11:55:00	148	54	38.58	35.64	
11:57:30	158	60	38.58	35.67	
12:00:00	161	67	38.59	35.75	
12:02:30	159	43	38.56	35.8	
12:05:00	148	42	38.61	35.81	
12:07:30	155	62	38.66	35.82	
12:10:00	161	58	38.71	35.84	
12:12:30	161	53	38.74	35.88	
12:15:00	151	36	38.77	35.79	
12:17:30	151	49	38.81	35.68	
12:20:00	161	56	38.85	35.68	
12:22:30	163	52	38.87	35.75	
12:25:00	155	25	38.85	35.7	
12:27:30	141	13	38.82	35.57	
12:30:00	135	18	38.76	35.4	
12:32:30	149	51	38.71	35.33	
12:35:00	158	76	38.67	35.39	
12:37:30	158	71	38.67	35.51	
12:40:00	150	51	38.71	35.67	
12:42:30	159	64	38.75	35.75	
12:45:00	148	30	38.78	35.71	
12:47:30	133	12	38.82	35.44	
12:50:00	128	6	38.77	35.18	
12:52:30	124	11	38.65	35.12	
12:55:00	121	15	38.61	35.07	
12:57:30	117	14	38.59	34.82	
13:00:00	135	54	38.56	34.74	
13:02:30	149	70	38.56	35	
13:05:00	150	57	38.59	35.16	
13:07:30	133	19	38.58	35.17	
13:10:00	124	7	38.56	35.11	
13:12:30	121	5	38.49	34.92	
13:15:00	121	3	38.39	34.73	
13:17:30	132	51	38.31	34.54	
13:20:00	150	74	38.29	34.77	
13:22:30	159	85	38.32	35.08	
13:25:00	165	97	38.39	35.33	
13:27:30	154	56	38.47	35.39	
13:30:00	137	18	38.5	35.2	
13:32:30	128	7	38.46	35.02	
13:35:00	129	29	38.46	34.97	
13:37:30	144	43	38.46	35.13	
13:40:00	154	62	38.49	35.26	
13:42:30	159	87	38.55	35.32	
13:45:00	159	83	38.62	35.39	
13:47:30	157	71	38.65	35.44	
13:50:00	162	80	38.67	35.47	
13:52:30	165	72	38.7	35.51	
13:55:00	164	61	38.72	35.57	
13:57:30	161	52	38.75	35.54	
14:00:00	160	43	38.76	35.41	Finished

Station: 2  
Day: 4  
Subject: 23

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	87	77	38.12	34.17	
11:22:30	90	68	38.12	34.32	
11:25:00	85	31	38.13	34.4	
11:27:30	83	11	38.13	34.38	
11:30:00	87	33	38.14	34.33	
11:32:30	104	80	38.14	34.38	
11:35:00	104	61	38.14	34.5	
11:37:30	93	27	38.15	34.35	
11:40:00	88	11	38.16	34.4	
11:42:30	87	6	38.16	34.42	
11:45:00	97	73	38.14	34.5	
11:47:30	108	92	38.12	34.55	
11:50:00	111	96	38.12	34.6	
11:52:30	114	71	38.12	34.55	
11:55:00	106	83	38.13	33.98	
11:57:30	91	96	38.13	34	
12:00:00	81	63	38.15	34.72	
12:02:30	77	35	38.16	34.88	
12:05:00	74	63	38.17	34.9	
12:07:30	79	69	38.19	34.97	
12:10:00	73	61	38.21	35.16	
12:12:30	53	38	38.24	35.23	
12:15:00	62	32	38.26	35.11	
12:17:30	76	47	38.27	35.09	
12:20:00	72	49	38.28	35.05	
12:22:30	82	82	38.28	35.04	
12:25:00	89	86	38.28	35.07	
12:27:30	0	0	0	0	
12:30:00	0	0	0	0	
12:32:30	0	0	0	0	
12:35:00	0	0	0	0	
12:37:30	0	0	0	0	
12:40:00	0	0	0	0	
12:42:30	0	0	0	0	
12:45:00	0	0	0	0	
12:47:30	0	0	0	0	
12:50:00	0	0	0	0	
12:52:30	0	0	0	0	
12:55:00	0	0	0	0	
12:57:30	0	0	0	0	
13:00:00	0	0	0	0	
13:02:30	0	0	0	0	
13:05:00	0	0	0	0	
13:07:30	0	0	0	0	
13:10:00	0	0	0	0	
13:12:30	0	0	0	0	
13:15:00	0	0	0	0	
13:17:30	0	0	0	0	
13:20:00	0	0	0	0	
13:22:30	0	0	0	0	
13:25:00	0	0	0	0	
13:27:30	0	0	0	0	
13:30:00	0	0	0	0	
13:32:30	0	0	0	0	
13:35:00	0	0	0	0	
13:37:30	0	0	0	0	
13:40:00	0	0	0	0	
13:42:30	0	0	0	0	
13:45:00	0	0	0	0	
13:47:30	0	0	0	0	
13:50:00	0	0	0	0	
13:52:30	0	0	0	0	
13:55:00	0	0	0	0	
13:57:30	0	0	0	0	
14:00:00	0	0	0	0	Self Det

Station: 2  
Day: 4  
Subject: 24

Clock Time	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:20:00	66	18	38.17	34.6	
11:22:30	82	66	38.16	34.61	
11:25:00	92	72	38.16	34.64	
11:27:30	106	86	38.18	34.62	
11:30:00	100	52	38.22	34.68	
11:32:30	80	23	38.22	34.89	
11:35:00	92	71	38.21	34.92	
11:37:30	112	86	38.24	34.74	
11:40:00	115	96	38.27	34.66	
11:42:30	116	99	38.28	34.64	
11:45:00	107	81	38.27	34.9	
11:47:30	104	81	38.28	35	
11:50:00	108	51	38.32	35.02	
11:52:30	101	54	38.34	35.24	
11:55:00	102	81	38.36	35.15	
11:57:30	106	74	38.38	34.96	
12:00:00	105	54	38.38	34.97	
12:02:30	92	40	38.39	35.13	
12:05:00	82	28	38.42	35.28	
12:07:30	92	63	38.43	35.17	
12:10:00	100	72	38.46	35	
12:12:30	93	36	38.5	35.09	
12:15:00	85	14	38.51	35.35	
12:17:30	86	33	38.51	35.51	
12:20:00	95	76	38.51	35.27	
12:22:30	98	67	38.49	35.04	
12:25:00	88	25	38.45	35.13	
12:27:30	86	12	38.38	35.32	
12:30:00	81	8	38.37	35.44	
12:32:30	92	44	38.38	35.31	
12:35:00	101	65	38.39	35.02	
12:37:30	103	69	38.41	34.87	
12:40:00	101	43	38.4	34.93	
12:42:30	96	35	38.41	34.91	
12:45:00	87	14	38.42	35.07	
12:47:30	86	9	38.43	35.28	
12:50:00	84	9	38.46	35.42	
12:52:30	84	17	38.45	35.37	
12:55:00	85	44	38.4	35.04	
12:57:30	78	27	38.35	34.99	
13:00:00	88	80	38.34	34.93	
13:02:30	97	87	38.37	34.84	
13:05:00	99	64	38.41	34.81	
13:07:30	89	22	38.41	34.97	
13:10:00	79	9	38.37	35.12	
13:12:30	82	16	38.35	35.17	
13:15:00	79	15	38.36	35.16	
13:17:30	82	67	38.37	35.07	
13:20:00	99	85	38.38	34.7	
13:22:30	97	82	38.41	34.62	
13:25:00	91	88	38.44	34.6	
13:27:30	87	52	38.46	34.75	
13:30:00	80	19	38.45	35.05	
13:32:30	75	8	38.41	35.32	
13:35:00	82	23	38.37	35.42	
13:37:30	96	60	38.4	35.21	
13:40:00	92	54	38.46	35.05	
13:42:30	96	66	38.5	34.93	
13:45:00	97	54	38.52	34.84	
13:47:30	89	69	38.54	34.91	
13:50:00	90	76	38.59	34.84	
13:52:30	94	74	38.62	34.8	
13:55:00	97	70	38.65	34.81	
13:57:30	91	59	38.67	34.82	
14:00:00	91	61	38.68	34.81	Finished

Station: 2  
Day: 4  
Subject: 25

Clock Time	Heart Rat	Activity	Core Temp (o	Skin Temp (oC	Ending Status
11:20:00	83	48	38.58	35.03	
11:22:30	100	69	38.59	35.09	
11:25:00	107	66	38.59	35.26	
11:27:30	114	71	38.6	35.41	
11:30:00	116	62	38.63	35.65	
11:32:30	118	73	38.66	35.91	
11:35:00	114	39	38.68	36.05	
11:37:30	108	20	38.71	36.15	
11:40:00	112	15	38.72	36.2	
11:42:30	113	14	38.73	36.22	
11:45:00	111	45	38.75	36.19	
11:47:30	108	75	38.78	36.05	
11:50:00	114	57	38.8	36.01	
11:52:30	114	45	38.82	36.13	
11:55:00	109	65	38.84	36.15	
11:57:30	111	63	38.85	36.16	
12:00:00	117	38	38.87	36.26	
12:02:30	124	24	38.88	36.32	
12:05:00	128	16	38.89	36.43	
12:07:30	128	15	38.9	36.09	
12:10:00	122	14	38.9	35.82	
12:12:30	125	18	38.9	35.88	
12:15:00	120	40	38.9	36	
12:17:30	123	30	38.9	35.94	
12:20:00	123	31	38.9	35.91	
12:22:30	112	64	38.91	35.81	
12:25:00	114	55	38.92	35.71	
12:27:30	119	31	38.93	35.74	
12:30:00	112	35	38.92	35.81	
12:32:30	112	29	38.9	35.88	
12:35:00	108	63	38.89	35.81	
12:37:30	113	53	38.88	35.66	
12:40:00	107	25	38.88	35.52	
12:42:30	112	20	38.88	35.67	
12:45:00	118	18	38.89	35.78	
12:47:30	117	14	38.87	35.91	
12:50:00	118	14	38.85	36	
12:52:30	116	33	38.86	35.96	
12:55:00	106	58	38.86	35.52	
12:57:30	106	67	38.86	35.07	
13:00:00	109	61	38.86	34.85	
13:02:30	113	40	38.87	35.16	
13:05:00	114	18	38.88	35.95	
13:07:30	114	38	38.88	36.16	
13:10:00	116	30	38.87	36.16	
13:12:30	112	27	38.86	36.18	
13:15:00	103	40	38.85	36.16	
13:17:30	105	34	38.83	36.16	
13:20:00	113	36	38.82	36.19	
13:22:30	108	48	38.82	36.16	
13:25:00	106	72	38.84	36.09	
13:27:30	104	80	38.86	36.04	
13:30:00	110	88	38.88	36.06	
13:32:30	117	65	38.88	36.1	
13:35:00	118	31	38.9	36.19	
13:37:30	120	20	38.91	36.26	
13:40:00	115	48	38.92	36.24	
13:42:30	109	82	38.91	36.16	
13:45:00	108	95	38.9	36.12	
13:47:30	108	98	38.9	36.11	
13:50:00	108	100	38.9	36.11	
13:52:30	108	100	38.9	36.11	
13:55:00	108	100	38.9	36.11	
13:57:30	108	100	38.9	36.11	
14:00:00	108	100	38.9	36.11	Finished

Station: 4  
Day: 4  
Subject: 8

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	0	83	8	37.16	34.64	
11:22:30	2.5	85	27	37.19	34.53	
11:25:00	5	94	31	37.08	34.71	
11:27:30	7.5	106	40	36.7	35.04	
11:30:00	10	110	49	36.29	35.26	
11:32:30	12.5	112	58	36.37	35.45	
11:35:00	15	109	41	36.72	35.61	
11:37:30	17.5	113	65	36.81	35.74	
11:40:00	20	123	91	36.9	35.82	
11:42:30	22.5	126	98	36.93	35.84	
11:45:00	25	127	100	36.94	35.85	
11:47:30	27.5	127	93	37.09	35.96	
11:50:00	30	124	70	37.56	36.3	
11:52:30	32.5	118	35	37.83	36.36	
11:55:00	35	118	19	37.97	36.36	
11:57:30	37.5	123	64	38.17	36.47	
12:00:00	40	131	61	38.31	36.57	
12:02:30	42.5	133	66	38.42	36.65	
12:05:00	45	130	39	38.55	36.7	
12:07:30	47.5	127	61	38.68	36.69	
12:10:00	50	126	66	38.74	36.66	
12:12:30	52.5	121	47	38.82	36.65	
12:15:00	55	124	26	38.93	36.67	
12:17:30	57.5	116	13	39.03	36.67	
12:20:00	60	111	7	39.03	36.71	
12:22:30	62.5	107	5	38.91	36.72	
12:25:00	65	101	3	38.84	36.73	
12:27:30	67.5	99	2	38.82	36.72	
12:30:00	70	98	2	38.81	36.72	
12:32:30	72.5	98	2	38.81	36.71	
12:35:00	75	99	2	38.84	36.68	
12:37:30	77.5	101	3	38.88	36.56	
12:40:00	80	100	4	38.66	36.52	
12:42:30	82.5	105	18	38.28	36.48	
12:45:00	85	113	41	37.89	36.4	
12:47:30	87.5	120	85	37.74	36.39	
12:50:00	90	122	92	37.72	36.39	
12:52:30	92.5	0	0	0	0	
12:55:00	95	0	0	0	0	
12:57:30	97.5	0	0	0	0	
13:00:00	100	0	0	0	0	
13:02:30	102.5	0	0	0	0	
13:05:00	105	0	0	0	0	
13:07:30	107.5	0	0	0	0	
13:10:00	110	0	0	0	0	
13:12:30	112.5	0	0	0	0	
13:15:00	115	0	0	0	0	
13:17:30	117.5	0	0	0	0	
13:20:00	120	0	0	0	0	
13:22:30	122.5	0	0	0	0	
13:25:00	125	0	0	0	0	
13:27:30	127.5	0	0	0	0	
13:30:00	130	0	0	0	0	
13:32:30	132.5	0	0	0	0	
13:35:00	135	0	0	0	0	
13:37:30	137.5	0	0	0	0	
13:40:00	140	0	0	0	0	
13:42:30	142.5	0	0	0	0	
13:45:00	145	0	0	0	0	
13:47:30	147.5	0	0	0	0	
13:50:00	150	0	0	0	0	
13:52:30	152.5	0	0	0	0	
13:55:00	155	0	0	0	0	
13:57:30	157.5	0	0	0	0	
14:00:00	160	0	0	0	0	
14:02:30	162.5	0	0	0	0	
14:05:00	165	0	0	0	0	
14:07:30	167.5	0	0	0	0	
14:10:00	170	0	0	0	0	
14:12:30	172.5	0	0	0	0	
14:15:00	175	0	0	0	0	
14:17:30	177.5	0	0	0	0	
14:20:00	180	0	0	0	0	
14:22:30		0	0	0	0	Self Det

Station: 4  
Day: 4  
Subject: 15

Clock Time	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	85	33	36.64	34.68	
11:22:30	83	34	36.7	34.55	
11:25:00	79	22	36.78	34.45	
11:27:30	79	22	36.87	34.39	
11:30:00	82	19	36.94	34.35	
11:32:30	85	25	36.99	34.33	
11:35:00	86	26	37.03	34.32	
11:37:30	87	30	37.07	34.4	
11:40:00	84	14	37.1	34.4	
11:42:30	83	8	37.11	34.4	
11:45:00	84	24	37.15	34.42	
11:47:30	91	41	37.2	34.45	
11:50:00	96	62	37.25	34.57	
11:52:30	94	41	37.3	34.68	
11:55:00	92	34	37.33	34.74	
11:57:30	98	48	37.35	34.86	
12:00:00	103	52	37.4	34.99	
12:02:30	101	51	37.44	35.06	
12:05:00	98	38	37.49	35.16	
12:07:30	97	41	37.52	35.15	
12:10:00	95	43	37.55	35.09	
12:12:30	97	48	37.59	35.09	
12:15:00	100	41	37.61	35.08	
12:17:30	91	16	37.63	35.16	
12:20:00	84	10	37.63	35.27	
12:22:30	92	39	37.62	35.35	
12:25:00	95	28	37.63	35.26	
12:27:30	101	42	37.63	35.12	
12:30:00	106	53	37.65	34.91	
12:32:30	104	68	37.68	34.96	
12:35:00	105	79	37.72	34.98	
12:37:30	105	49	37.75	34.98	
12:40:00	102	70	37.79	35.02	
12:42:30	103	79	37.82	35.18	
12:45:00	106	81	37.84	35.4	
12:47:30	105	47	37.87	35.57	
12:50:00	117	73	37.91	35.64	
12:52:30	127	84	37.98	35.67	
12:55:00	128	68	38.06	35.54	
12:57:30	111	34	38.14	35.43	
13:00:00	117	61	38.2	35.47	
13:02:30	121	72	38.24	35.5	
13:05:00	120	53	38.27	35.39	
13:07:30	123	54	38.3	35.33	
13:10:00	127	62	38.34	35.33	
13:12:30	128	86	38.38	35.41	
13:15:00	127	61	38.44	35.61	
13:17:30	132	58	38.52	35.8	
13:20:00	133	87	38.61	35.88	
13:22:30	139	100	38.69	35.92	
13:25:00	134	86	38.79	35.91	
13:27:30	127	76	38.89	36.01	
13:30:00	118	45	38.95	36.02	
13:32:30	111	41	38.94	35.87	
13:35:00	113	48	38.95	35.75	
13:37:30	118	42	38.96	35.74	
13:40:00	124	41	38.95	35.75	
13:42:30	119	48	38.94	35.97	
13:45:00	132	81	38.93	36.02	
13:47:30	131	62	38.92	36.04	
13:50:00	118	44	38.93	36.06	
13:52:30	116	26	38.93	36.07	
13:55:00	124	46	38.93	36.11	
13:57:30	127	53	38.93	36.2	
14:00:00	126	46	38.94	36.02	
14:02:30	127	63	38.96	35.81	
14:05:00	131	62	38.97	35.71	
14:07:30	118	28	38.99	35.62	
14:10:00	116	59	38.95	35.62	
14:12:30	113	48	38.89	35.52	
14:15:00	116	45	38.82	35.43	
14:17:30	125	81	38.77	35.36	
14:20:00	137	75	38.75	35.29	
14:22:30	137	61	38.77	35.14	Finished

Station: 4  
Day: 4  
Subject: 17

Clock Time	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	114	50	37.07	35.19	
11:22:30	115	96	37.06	35.35	
11:25:00	116	82	37.12	35.53	
11:27:30	120	79	37.19	35.66	
11:30:00	119	40	37.25	35.65	
11:32:30	122	29	37.31	35.6	
11:35:00	120	26	37.35	35.67	
11:37:30	118	22	37.38	35.74	
11:40:00	113	42	37.4	35.74	
11:42:30	112	49	37.41	35.73	
11:45:00	119	40	37.41	35.69	
11:47:30	129	34	37.42	35.64	
11:50:00	131	48	37.44	35.8	
11:52:30	130	41	37.48	35.83	
11:55:00	126	42	37.54	35.81	
11:57:30	126	27	37.59	35.86	
12:00:00	125	26	37.64	35.8	
12:02:30	128	49	37.68	35.51	
12:05:00	131	25	37.73	35.22	
12:07:30	131	14	37.78	35.36	
12:10:00	132	21	37.81	35.53	
12:12:30	140	48	37.8	35.6	
12:15:00	139	47	37.78	35.67	
12:17:30	145	60	37.77	35.73	
12:20:00	147	35	37.75	35.49	
12:22:30	143	33	37.66	35.26	
12:25:00	143	48	37.62	35.3	
12:27:30	147	57	37.66	35.36	
12:30:00	147	89	37.72	35.35	
12:32:30	141	57	37.77	35.56	
12:35:00	137	29	37.77	35.81	
12:37:30	138	72	37.79	35.88	
12:40:00	140	78	37.77	35.88	
12:42:30	146	77	37.73	35.87	
12:45:00	139	66	37.74	35.76	
12:47:30	133	51	37.81	35.7	
12:50:00	136	67	37.85	35.54	
12:52:30	143	82	37.84	35.54	
12:55:00	128	25	37.86	35.54	
12:57:30	119	9	37.92	35.55	
13:00:00	117	4	37.94	35.59	
13:02:30	117	3	37.95	35.67	
13:05:00	115	3	37.95	35.71	
13:07:30	115	2	37.95	35.72	
13:10:00	113	2	37.95	35.81	
13:12:30	114	3	37.93	35.91	
13:15:00	118	13	37.9	35.95	
13:17:30	119	9	37.86	35.84	
13:20:00	119	5	37.81	35.79	
13:22:30	120	4	37.82	35.79	
13:25:00	118	3	37.83	35.9	
13:27:30	116	2	37.86	35.97	
13:30:00	117	5	37.91	36	
13:32:30	116	7	37.94	35.95	
13:35:00	119	5	37.94	35.9	
13:37:30	0	0	0	0	
13:40:00	0	0	0	0	
13:42:30	0	0	0	0	
13:45:00	0	0	0	0	
13:47:30	0	0	0	0	
13:50:00	0	0	0	0	
13:52:30	0	0	0	0	
13:55:00	0	0	0	0	
13:57:30	0	0	0	0	
14:00:00	0	0	0	0	
14:02:30	0	0	0	0	
14:05:00	0	0	0	0	
14:07:30	0	0	0	0	
14:10:00	0	0	0	0	
14:12:30	0	0	0	0	
14:15:00	0	0	0	0	
14:17:30	0	0	0	0	
14:20:00	0	0	0	0	
14:22:30	0	0	0	0	Self Det



Station: 4  
Day: 4  
Subject: 21

Clock Time	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	40	100	36	33	
11:22:30	51	90	36.44	33.46	
11:25:00	82	35	37.62	34.78	
11:27:30	92	17	37.98	35.16	
11:30:00	98	6	38.07	35.26	
11:32:30	99	3	38.1	35.29	
11:35:00	100	2	38.11	35.3	
11:37:30	100	1	38.11	35.3	
11:40:00	100	1	38.11	35.3	
11:42:30	100	1	38.11	35.3	
11:45:00	100	1	38.13	35.25	
11:47:30	99	1	38.23	34.92	
11:50:00	100	3	38.31	34.84	
11:52:30	101	5	38.35	34.86	
11:55:00	101	4	38.36	34.91	
11:57:30	104	3	38.35	35.07	
12:00:00	103	2	38.36	35.15	
12:02:30	114	36	38.37	35.2	
12:05:00	122	40	38.39	35.24	
12:07:30	120	31	38.41	35.28	
12:10:00	107	13	38.44	35.32	
12:12:30	112	10	38.47	35.39	
12:15:00	111	6	38.5	35.48	
12:17:30	109	5	38.51	35.46	
12:20:00	106	11	38.53	35.34	
12:22:30	111	18	38.55	35.37	
12:25:00	117	16	38.57	35.43	
12:27:30	121	13	38.59	35.36	
12:30:00	120	14	38.58	35.33	
12:32:30	120	15	38.57	35.32	
12:35:00	119	14	38.49	35.32	
12:37:30	117	12	38	35.3	
12:40:00	118	19	37.91	35.18	
12:42:30	116	22	37.91	35.12	
12:45:00	110	18	38.11	35.13	
12:47:30	114	34	38.2	35.17	
12:50:00	116	40	38.23	35.19	
12:52:30	114	26	38.32	35.05	
12:55:00	111	11	38.42	34.97	
12:57:30	105	5	38.49	35.09	
13:00:00	96	3	38.53	35.18	
13:02:30	104	19	38.55	35.16	
13:05:00	104	19	38.56	35.02	
13:07:30	93	7	38.56	35.04	
13:10:00	87	3	38.56	35.04	
13:12:30	86	1	38.55	35.03	
13:15:00	86	1	38.55	35.03	
13:17:30	98	12	38.55	34.97	
13:20:00	116	31	38.55	34.86	
13:22:30	122	19	38.55	34.84	
13:25:00	124	17	38.55	34.84	
13:27:30	125	15	38.56	34.89	
13:30:00	129	8	38.6	35.23	
13:32:30	127	17	38.63	35.33	
13:35:00	126	23	38.64	35.35	
13:37:30	125	25	38.64	35.36	
13:40:00	126	41	38.65	35.27	
13:42:30	127	68	38.67	35.13	
13:45:00	130	53	38.7	35.2	
13:47:30	132	48	38.71	35.18	
13:50:00	129	45	37.81	35.1	
13:52:30	127	47	37.34	35.07	
13:55:00	125	60	37.24	35.03	
13:57:30	125	60	37.29	35.06	
14:00:00	131	33	37.85	35.25	
14:02:30	134	12	38.17	35.22	
14:05:00	131	4	38.36	35.23	
14:07:30	129	5	38.48	35.18	
14:10:00	138	23	38.59	35.06	
14:12:30	145	21	38.67	35.13	
14:15:00	146	10	38.71	35.26	
14:17:30	146	23	38.74	35.27	
14:20:00	145	53	38.78	35.2	
14:22:30	140	75	38.76	35.08	Finished

Station: 4  
Day: 4  
Subject: 27

Clock Time	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	97	29	36.89	33.8	
11:22:30	98	37	36.5	34.3	
11:25:00	100	30	36.42	34.76	
11:27:30	103	28	36.53	35.03	
11:30:00	114	30	36.69	35.26	
11:32:30	117	18	36.85	35.45	
11:35:00	117	16	36.99	35.56	
11:37:30	120	22	37.08	35.64	
11:40:00	119	74	37.14	35.66	
11:42:30	118	93	37.16	35.66	
11:45:00	125	84	37.31	35.61	
11:47:30	124	78	37.53	35.61	
11:50:00	135	85	37.67	35.61	
11:52:30	121	42	37.79	35.56	
11:55:00	110	52	37.83	35.66	
11:57:30	109	58	37.85	35.78	
12:00:00	105	34	37.86	35.65	
12:02:30	115	38	37.87	35.21	
12:05:00	118	17	37.89	35.45	
12:07:30	123	29	37.9	35.75	
12:10:00	133	53	37.94	35.72	
12:12:30	139	71	38.02	35.65	
12:15:00	140	80	38.12	35.49	
12:17:30	136	86	38.24	35.36	
12:20:00	131	74	38.35	35.34	
12:22:30	135	66	38.43	35.41	
12:25:00	144	48	38.5	35.7	
12:27:30	146	30	38	35.99	
12:30:00	135	47	37.42	36.07	
12:32:30	135	39	37.18	36.01	
12:35:00	141	20	36.81	36.1	
12:37:30	134	16	36.25	36.21	
12:40:00	129	28	36.07	36.3	
12:42:30	130	57	36.02	36.34	
12:45:00	134	28	36.01	36.31	
12:47:30	139	22	36	36.31	
12:50:00	138	55	36	36.31	
12:52:30	144	78	36.01	36.4	
12:55:00	144	50	36.13	36.43	
12:57:30	134	25	36.15	36.38	
13:00:00	128	21	36.05	36.27	
13:02:30	126	19	36.09	36.28	
13:05:00	125	27	36.36	36.44	
13:07:30	119	16	36.72	36.52	
13:10:00	121	12	36.82	36.52	
13:12:30	0	0	0	0	
13:15:00	0	0	0	0	
13:17:30	0	0	0	0	
13:20:00	0	0	0	0	
13:22:30	0	0	0	0	
13:25:00	0	0	0	0	
13:27:30	0	0	0	0	
13:30:00	0	0	0	0	
13:32:30	0	0	0	0	
13:35:00	0	0	0	0	
13:37:30	0	0	0	0	
13:40:00	0	0	0	0	
13:42:30	0	0	0	0	
13:45:00	0	0	0	0	
13:47:30	0	0	0	0	
13:50:00	0	0	0	0	
13:52:30	0	0	0	0	
13:55:00	0	0	0	0	
13:57:30	0	0	0	0	
14:00:00	0	0	0	0	
14:02:30	0	0	0	0	
14:05:00	0	0	0	0	
14:07:30	0	0	0	0	
14:10:00	0	0	0	0	
14:12:30	0	0	0	0	
14:15:00	0	0	0	0	
14:17:30	0	0	0	0	
14:20:00	0	0	0	0	
14:22:30	0	0	0	0	Medical

Station: 56  
Day: 4  
Subject: 6

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:40:00	0	83	30	37.31	33.98	
11:42:30	2.5	84	29	37.32	33.98	
11:45:00	5	84	54	37.31	33.93	
11:47:30	7.5	88	78	37.33	33.9	
11:50:00	10	92	89	37.35	34.15	
11:52:30	12.5	98	81	37.35	34.34	
11:55:00	15	99	45	37.39	34.48	
11:57:30	17.5	98	41	37.45	34.62	
12:00:00	20	98	37	37.47	34.69	
12:02:30	22.5	98	28	37.48	34.78	
12:05:00	25	98	31	37.5	34.8	
12:07:30	27.5	101	25	37.52	34.98	
12:10:00	30	102	38	37.56	34.87	
12:12:30	32.5	106	36	37.58	34.87	
12:15:00	35	103	47	37.55	34.88	
12:17:30	37.5	103	50	37.53	34.86	
12:20:00	40	105	37	37.54	34.87	
12:22:30	42.5	105	31	37.56	34.84	
12:25:00	45	109	34	37.6	35.03	
12:27:30	47.5	110	33	37.64	35.09	
12:30:00	50	108	52	37.68	35.13	
12:32:30	52.5	108	28	37.68	35.1	
12:35:00	55	111	33	37.79	35.04	
12:37:30	57.5	112	44	37.86	35.04	
12:40:00	60	111	45	37.8	35.01	
12:42:30	62.5	118	55	37.8	35.07	
12:45:00	65	118	57	37.88	35.14	
12:47:30	67.5	118	45	37.87	35.12	
12:50:00	70	117	52	37.92	35.12	
12:52:30	72.5	118	52	37.94	35.18	
12:55:00	75	118	44	37.98	35.21	
12:57:30	77.5	118	43	38.01	35.21	
13:00:00	80	119	50	38	35.2	
13:02:30	82.5	120	49	38.06	35.28	
13:05:00	85	122	52	38.06	35.38	
13:07:30	87.5	123	42	38.08	35.39	
13:10:00	90	119	49	38.06	35.38	
13:12:30	92.5	118	58	38.03	35.31	
13:15:00	95	118	61	38.05	35.17	
13:17:30	97.5	117	53	38.05	35.14	
13:20:00	100	117	43	38.03	35.17	
13:22:30	102.5	118	45	38.02	35.2	
13:25:00	105	112	43	38.03	35.2	
13:27:30	107.5	111	41	38.09	35.17	
13:30:00	110	113	55	38.11	35.15	
13:32:30	112.5	112	40	38.07	35.04	
13:35:00	115	107	18	38	35.04	
13:37:30	117.5	105	27	37.91	35.05	
13:40:00	120	107	31	37.91	35.11	
13:42:30	122.5	110	40	37.93	35.18	
13:45:00	125	111	41	37.95	35.18	
13:47:30	127.5	112	35	38.01	35.2	
13:50:00	130	113	53	38.03	35.15	
13:52:30	132.5	109	45	38.01	35.1	
13:55:00	135	108	51	38.02	35.12	
13:57:30	137.5	109	39	38.05	35.18	
14:00:00	140	110	37	38.05	35.08	
14:02:30	142.5	111	45	38.01	35.03	
14:05:00	145	111	35	37.95	35.04	
14:07:30	147.5	112	38	37.94	35.12	
14:10:00	150	113	40	37.94	35.19	
14:12:30	152.5	112	34	37.89	35.18	
14:15:00	155	111	18	37.77	35.17	
14:17:30	157.5	108	25	37.78	35.1	
14:20:00	160	108	48	37.77	34.97	
14:22:30	162.5	103	56	37.78	34.84	
14:25:00	165	102	54	37.79	34.85	
14:27:30	167.5	105	43	37.81	34.84	
14:30:00	170	104	41	37.87	34.78	
14:32:30	172.5	105	29	37.89	34.72	
14:35:00	175	104	42	37.83	34.79	
14:37:30	177.5	104	83	37.8	34.82	
14:40:00	180	105	64	37.81	34.79	
14:42:30		101	38	37.83	34.68	
14:45:00		97	38	37.8	34.04	
14:47:30		107	94	37.78	33.53	
14:50:00		109	48	37.78	33.3	
14:52:30		111	18	37.77	33.24	
14:55:00		111	11	37.77	33.22	
14:57:30		111	9	37.77	33.22	
15:00:00		111	8	37.77	33.22	Finished

Station: 56  
Day: 4  
Subject: 10

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:40:00	0	87	19	37.48	33.88	
11:42:30	2.5	86	11	37.48	33.93	
11:45:00	5	87	38	37.48	34.08	
11:47:30	7.5	82	31	37.51	34.08	
11:50:00	10	83	32	37.52	34.13	
11:52:30	12.5	93	60	37.54	34.22	
11:55:00	15	83	58	37.56	34.11	
11:57:30	17.5	99	48	37.57	34.2	
12:00:00	20	96	28	37.6	34.31	
12:02:30	22.5	88	52	37.6	34.24	
12:05:00	25	97	57	37.59	34.09	
12:07:30	27.5	101	65	37.58	34.19	
12:10:00	30	102	31	37.57	34.17	
12:12:30	32.5	88	31	37.58	34.02	
12:15:00	35	83	29	37.8	33.72	
12:17:30	37.5	86	32	37.59	33.73	
12:20:00	40	104	43	37.57	33.65	
12:22:30	42.5	105	44	37.57	33.81	
12:25:00	45	98	28	37.58	34.01	
12:27:30	47.5	102	41	37.58	34	
12:30:00	50	103	40	37.54	33.76	
12:32:30	52.5	101	31	37.52	33.71	
12:35:00	55	104	34	37.58	33.69	
12:37:30	57.5	85	40	37.61	33.69	
12:40:00	60	89	35	37.67	33.66	
12:42:30	62.5	107	48	37.73	33.91	
12:45:00	65	115	44	37.78	33.96	
12:47:30	67.5	120	53	37.83	34.22	
12:50:00	70	118	81	37.87	34.32	
12:52:30	72.5	117	74	37.88	34.4	
12:55:00	75	116	80	37.82	34.37	
12:57:30	77.5	118	57	37.79	34.09	
13:00:00	80	114	86	37.81	33.92	
13:02:30	82.5	109	80	37.79	34.01	
13:05:00	85	108	32	37.57	34.09	
13:07:30	87.5	111	22	37.38	34.1	
13:10:00	90	112	29	37.35	34.3	
13:12:30	92.5	113	58	37.41	34.63	
13:15:00	95	115	40	37.5	34.41	
13:17:30	97.5	117	38	37.42	34.45	
13:20:00	100	113	44	37.31	34.11	
13:22:30	102.5	119	28	37.27	34.12	
13:25:00	105	113	23	37.38	34.12	
13:27:30	107.5	113	21	37.5	33.98	
13:30:00	110	102	24	37.63	33.75	
13:32:30	112.5	120	38	37.75	33.71	
13:35:00	115	119	44	37.88	33.66	
13:37:30	117.5	114	44	37.52	33.73	
13:40:00	120	110	40	36.5	33.94	
13:42:30	122.5	109	31	36.18	34.14	
13:45:00	125	109	20	36.13	33.97	
13:47:30	127.5	126	42	36.24	33.68	
13:50:00	130	121	45	36.31	33.98	
13:52:30	132.5	103	29	36.44	33.98	
13:55:00	135	89	13	36.41	33.88	
13:57:30	137.5	88	10	36.17	33.84	
14:00:00	140	91	9	36.15	34.05	
14:02:30	142.5	102	30	36.6	34	
14:05:00	145	126	40	36.92	33.87	
14:07:30	147.5	129	39	37.21	33.87	
14:10:00	150	117	40	37.39	34.02	
14:12:30	152.5	104	34	37.54	34.04	
14:15:00	155	113	36	37.67	34.06	
14:17:30	157.5	110	39	37.78	34.1	
14:20:00	160	113	56	37.85	33.94	
14:22:30	162.5	114	52	37.94	33.95	
14:25:00	165	108	38	37.99	33.7	
14:27:30	167.5	108	46	38.01	33.62	
14:30:00	170	113	70	38.02	33.65	
14:32:30	172.5	115	59	38.02	33.61	
14:35:00	175	115	50	38.02	33.53	
14:37:30	177.5	104	50	38.02	33.43	
14:40:00	180	109	71	38.01	33.51	
14:42:30		104	52	38.03	33.3	
14:45:00		111	76	38.07	33.12	
14:47:30		116	81	38.1	33.84	
14:50:00		113	92	38.1	34.22	
14:52:30		0	0	0	0	
14:55:00		0	0	0	0	
14:57:30		0	0	0	0	
15:00:00		0	0	0	0	Finished

Stack : 1  
Day: 5  
Subject: 3

Clock Time	X-axis	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:17:30	0	84	33	37.58	34.80	
10:20:00	2.5	103	28	37.52	34.85	
10:22:30	5	112	37	37.50	34.89	
10:25:00	7.5	125	56	37.51	34.78	
10:27:30	10	118	34	37.57	34.93	
10:30:00	12.5	117	53	37.60	35.03	
10:32:30	15	125	56	37.62	35.00	
10:35:00	17.5	130	49	37.67	34.98	
10:37:30	20	127	39	37.74	35.01	
10:40:00	22.5	131	45	37.80	35.13	
10:42:30	25	135	72	37.84	35.14	
10:45:00	27.5	127	35	37.90	35.15	
10:47:30	30	108	14	37.95	35.34	
10:50:00	32.5	115	23	37.96	35.43	
10:52:30	35	121	14	37.91	35.47	
10:55:00	37.5	119	23	37.90	35.44	
10:57:30	40	118	17	37.90	35.29	
11:00:00	42.5	115	27	37.88	35.24	
11:02:30	45	117	36	37.85	35.25	
11:05:00	47.5	122	33	37.83	35.15	
11:07:30	50	124	34	37.84	35.10	
11:10:00	52.5	128	32	37.85	35.11	
11:12:30	55	125	32	37.87	35.13	
11:15:00	57.5	127	31	37.90	35.15	
11:17:30	60	128	21	37.91	35.13	
11:20:00	62.5	121	28	37.91	35.18	
11:22:30	65	128	31	37.93	35.08	
11:25:00	67.5	121	22	37.96	34.92	
11:27:30	70	118	23	37.93	34.82	
11:30:00	72.5	122	42	37.88	34.64	
11:32:30	75	121	42	37.84	34.69	
11:35:00	77.5	125	29	37.79	34.81	
11:37:30	80	132	31	37.78	34.89	
11:40:00	82.5	118	20	37.74	34.92	
11:42:30	85	112	13	37.73	34.98	
11:45:00	87.5	115	25	37.71	34.88	
11:47:30	90	120	28	37.73	34.92	
11:50:00	92.5	124	29	37.78	34.98	
11:52:30	95	124	32	37.84	34.90	
11:55:00	97.5	118	36	37.89	34.70	
11:57:30	100	123	39	37.90	34.78	
12:00:00	102.5	123	35	37.90	34.91	
12:02:30	105	121	28	37.93	34.95	
12:05:00	107.5	118	15	37.93	34.93	
12:07:30	110	120	25	37.92	34.79	
12:10:00	112.5	125	35	37.90	34.79	
12:12:30	115	125	25	37.90	35.00	
12:15:00	117.5	129	35	37.93	34.98	
12:17:30	120	129	35	37.96	35.05	
12:20:00	122.5	133	48	37.97	35.20	
12:22:30	125	130	40	38.00	35.28	
12:25:00	127.5	128	38	38.04	35.10	
12:27:30	130	129	28	38.08	34.99	
12:30:00	132.5	115	10	38.11	34.89	
12:32:30	135	109	8	38.10	34.78	
12:35:00	137.5	113	13	38.07	34.59	
12:37:30	140	118	12	38.03	34.89	
12:40:00	142.5	117	10	37.99	34.94	
12:42:30	145	122	14	37.89	35.28	
12:45:00	147.5	121	9	37.74	35.45	
12:47:30	150	115	8	37.64	35.50	
12:50:00	152.5	109	5	37.56	35.52	
12:52:30	155	106	8	37.48	35.38	
12:55:00	157.5	118	25	37.45	35.32	
12:57:30	160	121	28	37.44	35.32	
13:00:00	162.5	122	44	37.46	35.22	
13:02:30	165	122	49	37.51	35.24	
13:05:00	167.5	125	33	37.57	35.20	
13:07:30	170	122	24	37.65	35.22	
13:10:00	172.5	120	29	37.70	35.18	
13:12:30	175	123	32	37.72	35.24	
13:15:00	177.5	124	35	37.75	35.29	
13:17:30	180	123	32	37.79	35.17	
13:20:00	182.5	122	36	37.83	35.27	
13:22:30	185	120	34	37.86	35.38	
13:25:00	187.5	121	38	37.87	35.30	
13:27:30	190	121	29	37.87	35.28	
13:30:00	192.5	124	30	37.87	35.27	
13:32:30	195	127	53	37.88	35.28	
13:35:00	197.5	121	35	37.91	35.12	
13:37:30	200	117	36	37.91	34.84	
13:40:00	202.5	117	23	37.87	34.77	
13:42:30	205	121	28	37.83	34.91	
13:45:00	207.5	123	29	37.79	35.15	
13:47:30	210	118	32	37.63	35.32	
13:50:00	212.5	123	38	37.59	35.33	
13:52:30	215	121	18	37.77	35.20	
13:55:00	217.5	111	8	37.62	35.14	
13:57:30	220	101	4	37.85	35.17	
14:00:00	222.5	100	12	37.83	35.18	
14:02:30	225	112	32	37.75	35.09	
14:05:00	227.5	113	28	37.99	34.97	
14:07:30	230	113	24	37.61	34.95	
14:10:00	232.5	112	37	37.56	34.99	
14:12:30	235	112	39	37.55	34.81	
14:15:00	237.5	108	22	37.58	34.67	
14:17:30	240	104	14	37.58	34.89	
14:20:00	242.5	117	38	37.54	34.80	
14:22:30	245	124	36	37.54	34.41	
14:25:00	247.5	128	36	37.58	34.34	
14:27:30	250	133	84	37.58	34.42	
14:30:00	252.5	140	80	37.62	34.37	
14:32:30	255	140	86	37.72	34.42	
14:35:00	257.5	139	63	37.82	34.80	
14:37:30	260	135	44	37.88	34.63	
14:40:00	262.5	129	42	37.94	35.18	
14:42:30	265	130	35	37.99	35.20	
14:45:00	267.5	130	33	38.00	35.22	Finished

Station: 1  
Day: 5  
Subject: 9

Clock Time	X-values	Heart Rate	Activity	Core Temp (o)	Skin Temp (o)	Ending Status
10:17:30	0	100	29	37.64	34.75	
10:20:00	2.5	102	42	37.62	34.74	
10:22:30	5	102	20	37.63	34.87	
10:25:00	7.5	100	17	37.64	34.98	
10:27:30	10	102	17	37.65	34.97	
10:30:00	12.5	103	18	37.66	34.96	
10:32:30	15	101	13	37.66	34.98	
10:35:00	17.5	97	27	37.68	34.91	
10:37:30	20	98	21	37.69	34.82	
10:40:00	22.5	102	44	37.69	34.65	
10:42:30	25	107	50	37.7	34.51	
10:45:00	27.5	102	21	37.72	34.57	
10:47:30	30	100	24	37.72	34.48	
10:50:00	32.5	100	23	37.72	34.39	
10:52:30	35	98	17	37.73	34.45	
10:55:00	37.5	93	14	37.74	34.45	
10:57:30	40	94	19	37.74	34.41	
11:00:00	42.5	94	18	37.73	34.33	
11:02:30	45	90	11	37.72	34.24	
11:05:00	47.5	90	18	37.72	34.16	
11:07:30	50	95	21	37.71	34.12	
11:10:00	52.5	95	20	37.7	34.12	
11:12:30	55	99	10	37.7	34.13	
11:15:00	57.5	88	28	37.7	34.13	
11:17:30	60	88	31	37.69	34.11	
11:20:00	62.5	84	18	37.67	34.05	
11:22:30	65	84	10	37.65	34.02	
11:25:00	67.5	85	13	37.63	34.05	
11:27:30	70	84	7	37.61	34.11	
11:30:00	72.5	82	10	37.6	34.06	
11:32:30	75	85	22	37.57	33.98	
11:35:00	77.5	103	42	37.55	33.92	
11:37:30	80	110	62	37.54	34	
11:40:00	82.5	119	93	37.54	34.11	
11:42:30	85	122	99	37.54	34.17	
11:45:00	87.5	111	56	37.56	34.21	
11:47:30	90	93	28	37.59	34.14	
11:50:00	92.5	89	22	37.6	34.12	
11:52:30	95	94	31	37.6	34.19	
11:55:00	97.5	91	29	37.6	34.21	
11:57:30	100	88	12	37.6	34.2	
12:00:00	102.5	85	10	37.59	34.19	
12:02:30	105	87	30	37.58	34.2	
12:05:00	107.5	87	27	37.58	34.23	
12:07:30	110	83	28	37.55	34.3	
12:10:00	112.5	87	20	37.54	34.28	
12:12:30	115	45	7	37.54	34.27	
12:15:00	117.5	55	8	37.52	34.25	
12:17:30	120	48	9	37.5	34.26	
12:20:00	122.5	42	12	37.48	34.17	
12:22:30	125	41	9	37.46	34.07	
12:25:00	127.5	40	17	37.44	33.58	
12:27:30	130	40	17	37.43	33.34	
12:30:00	132.5	40	30	37.42	33.28	
12:32:30	135	40	42	37.41	33.28	
12:35:00	137.5	40	39	37.4	33.25	
12:37:30	140	40	57	37.4	33.25	
12:40:00	142.5	40	37	37.4	33.24	
12:42:30	145	40	21	37.41	33.24	
12:45:00	147.5	40	37	37.4	33.24	
12:47:30	150	40	36	37.4	33.28	
12:50:00	152.5	40	34	37.41	33.28	
12:52:30	155	40	18	37.43	33.37	
12:55:00	157.5	43	37	37.43	33.78	
12:57:30	160	74	69	37.44	34.12	
13:00:00	162.5	85	39	37.45	34.22	
13:02:30	165	84	22	37.45	34.3	
13:05:00	167.5	83	21	37.45	34.33	
13:07:30	170	84	21	37.44	34.36	
13:10:00	172.5	89	25	37.45	34.37	
13:12:30	175	89	26	37.45	34.37	
13:15:00	177.5	83	15	37.45	34.39	
13:17:30	180	84	31	37.44	34.38	
13:20:00	182.5	84	44	37.43	34.39	
13:22:30	185	0	0	0	0	
13:25:00	187.5	0	0	0	0	
13:27:30	190	0	0	0	0	
13:30:00	192.5	0	0	0	0	
13:32:30	195	0	0	0	0	
13:35:00	197.5	0	0	0	0	
13:37:30	200	0	0	0	0	
13:40:00	202.5	0	0	0	0	
13:42:30	205	0	0	0	0	
13:45:00	207.5	0	0	0	0	
13:47:30	210	0	0	0	0	
13:50:00	212.5	0	0	0	0	
13:52:30	215	0	0	0	0	
13:55:00	217.5	0	0	0	0	
13:57:30	220	0	0	0	0	
14:00:00	222.5	0	0	0	0	
14:02:30	225	0	0	0	0	
14:05:00	227.5	0	0	0	0	
14:07:30	230	0	0	0	0	
14:10:00	232.5	0	0	0	0	
14:12:30	235	0	0	0	0	
14:15:00	237.5	0	0	0	0	
14:17:30	240	0	0	0	0	
14:20:00	242.5	0	0	0	0	
14:22:30	245	0	0	0	0	
14:25:00	247.5	0	0	0	0	
14:27:30	250	0	0	0	0	
14:30:00	252.5	0	0	0	0	
14:32:30	255	0	0	0	0	
14:35:00	257.5	0	0	0	0	
14:37:30	260	0	0	0	0	
14:40:00	262.5	0	0	0	0	
14:42:30	265	0	0	0	0	
14:45:00	267.5	0	0	0	0	Self Det

Station: 1  
Day: 5  
Subject: 13

Clock Time	x-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:17:30	0	91	18	37.83	33.91	
10:20:00	2.5	89	11	37.83	33.93	
10:22:30	5	83	4	37.83	34	
10:25:00	7.5	87	14	37.84	34.04	
10:27:30	10	91	9	37.84	34.08	
10:30:00	12.5	93	4	37.85	34.08	
10:32:30	15	92	14	37.84	34.2	
10:35:00	17.5	96	15	37.85	34.31	
10:37:30	20	97	9	37.85	34.32	
10:40:00	22.5	93	5	37.84	34.31	
10:42:30	25	94	30	37.84	34.29	
10:45:00	27.5	90	20	37.85	34.18	
10:47:30	30	87	8	37.88	34.08	
10:50:00	32.5	88	6	37.88	33.99	
10:52:30	35	94	14	37.7	33.98	
10:55:00	37.5	94	24	37.72	34.08	
10:57:30	40	92	17	37.72	34.04	
11:00:00	42.5	90	13	37.75	34.04	
11:02:30	45	93	25	37.77	34	
11:05:00	47.5	97	25	37.78	34	
11:07:30	50	99	19	37.79	33.95	
11:10:00	52.5	97	19	37.8	33.87	
11:12:30	55	99	18	37.79	33.86	
11:15:00	57.5	87	8	37.77	33.92	
11:17:30	60	85	5	37.78	34.07	
11:20:00	62.5	81	2	37.75	34.19	
11:22:30	65	80	8	37.73	34.33	
11:25:00	67.5	83	11	37.69	34.43	
11:27:30	70	84	5	37.68	34.51	
11:30:00	72.5	87	6	37.84	34.57	
11:32:30	75	80	3	37.81	34.58	
11:35:00	77.5	82	9	37.59	34.58	
11:37:30	80	95	31	37.58	34.55	
11:40:00	82.5	97	40	37.55	34.39	
11:42:30	85	107	82	37.55	34.26	
11:45:00	87.5	112	99	37.59	33.92	
11:47:30	90	116	96	37.88	33.85	
11:50:00	92.5	111	53	37.75	33.89	
11:52:30	95	110	31	37.81	33.95	
11:55:00	97.5	107	22	37.82	34.1	
11:57:30	100	99	10	37.81	34.19	
12:00:00	102.5	92	8	37.8	34.32	
12:02:30	105	94	4	37.79	34.55	
12:05:00	107.5	93	2	37.81	34.8	
12:07:30	110	98	7	37.79	34.9	
12:10:00	112.5	93	4	37.77	34.85	
12:12:30	115	90	2	37.78	34.91	
12:15:00	117.5	93	3	37.75	34.99	
12:17:30	120	98	9	37.72	34.94	
12:20:00	122.5	87	4	37.71	34.98	
12:22:30	125	87	2	37.7	35.01	
12:25:00	127.5	101	17	37.68	35	
12:27:30	130	111	20	37.67	34.89	
12:30:00	132.5	112	18	37.68	34.72	
12:32:30	135	114	22	37.71	34.58	
12:35:00	137.5	110	29	37.75	34.43	
12:37:30	140	113	41	37.78	34.24	
12:40:00	142.5	113	21	37.82	34.1	
12:42:30	145	108	17	37.86	34.08	
12:45:00	147.5	108	28	37.86	34.13	
12:47:30	150	105	23	37.87	34.18	
12:50:00	152.5	108	17	37.88	34.21	
12:52:30	155	107	14	37.88	34.19	
12:55:00	157.5	105	22	37.86	34.1	
12:57:30	160	102	20	37.88	34.04	
13:00:00	162.5	102	22	37.85	34.04	
13:02:30	165	105	28	37.81	34	
13:05:00	167.5	108	12	37.78	33.98	
13:07:30	170	103	19	37.79	33.91	
13:10:00	172.5	102	23	37.82	33.88	
13:12:30	175	105	17	37.84	33.85	
13:15:00	177.5	105	18	37.85	33.89	
13:17:30	180	95	13	37.88	33.89	
13:20:00	182.5	91	13	37.87	33.87	
13:22:30	185	85	10	37.88	33.98	
13:25:00	187.5	92	19	37.87	34.07	
13:27:30	190	90	16	37.88	34.15	
13:30:00	192.5	108	57	37.84	34.2	
13:32:30	195	112	76	37.81	34.08	
13:35:00	197.5	105	36	37.8	33.87	
13:37:30	200	102	12	37.79	33.82	
13:40:00	202.5	101	13	37.79	33.84	
13:42:30	205	102	23	37.78	33.84	
13:45:00	207.5	103	18	37.79	33.85	
13:47:30	210	100	14	37.8	33.81	
13:50:00	212.5	103	21	37.82	33.77	
13:52:30	215	102	23	37.81	33.72	
13:55:00	217.5	101	16	37.81	33.89	
13:57:30	220	102	21	37.79	33.72	
14:00:00	222.5	103	21	37.78	33.72	
14:02:30	225	0	0	0	0	
14:05:00	227.5	0	0	0	0	
14:07:30	230	0	0	0	0	
14:10:00	232.5	0	0	0	0	
14:12:30	235	0	0	0	0	
14:15:00	237.5	0	0	0	0	
14:17:30	240	0	0	0	0	
14:20:00	242.5	0	0	0	0	
14:22:30	245	0	0	0	0	
14:25:00	247.5	0	0	0	0	
14:27:30	250	0	0	0	0	
14:30:00	252.5	0	0	0	0	
14:32:30	255	0	0	0	0	
14:35:00	257.5	0	0	0	0	
14:37:30	260	0	0	0	0	
14:40:00	262.5	0	0	0	0	
14:42:30	265	0	0	0	0	
14:45:00	267.5	0	0	0	0	Finished

Station: 1  
Day: 5  
Subject: 17

Clock Time	X-values	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:17:30	0	100	45	37.51	33.69	
10:20:00	2.5	101	56	37.54	33.66	
10:22:30	5	101	63	37.53	34.35	
10:25:00	7.5	103	93	37.51	34.23	
10:27:30	10	100	42	37.48	34.28	
10:30:00	12.5	100	32	37.47	34.48	
10:32:30	15	99	36	37.44	34.63	
10:35:00	17.5	103	52	37.42	34.46	
10:37:30	20	98	36	37.41	34.42	
10:40:00	22.5	98	48	37.39	34.48	
10:42:30	25	102	55	37.35	34.53	
10:45:00	27.5	104	26	37.33	34.18	
10:47:30	30	101	28	37.32	34.08	
10:50:00	32.5	100	30	37.31	34.04	
10:52:30	35	98	41	37.31	34.15	
10:55:00	37.5	99	56	37.31	34.13	
10:57:30	40	100	75	37.32	33.98	
11:00:00	42.5	101	54	37.3	34.03	
11:02:30	45	97	29	37.27	34.14	
11:05:00	47.5	92	16	37.28	34.37	
11:07:30	50	89	21	37.28	34.58	
11:10:00	52.5	91	54	37.28	34.75	
11:12:30	55	96	55	37.28	34.57	
11:15:00	57.5	98	52	37.28	34.29	
11:17:30	60	101	84	37.27	34.14	
11:20:00	62.5	100	75	37.27	33.99	
11:22:30	65	99	62	37.27	33.98	
11:25:00	67.5	91	24	37.27	33.94	
11:27:30	70	88	13	37.28	33.79	
11:30:00	72.5	89	24	37.3	33.67	
11:32:30	75	95	36	37.31	33.59	
11:35:00	77.5	97	49	37.33	33.73	
11:37:30	80	91	80	37.34	33.95	
11:40:00	82.5	84	35	37.32	33.98	
11:42:30	85	73	15	37.31	33.94	
11:45:00	87.5	79	28	37.31	33.81	
11:47:30	90	88	51	37.31	33.76	
11:50:00	92.5	90	93	37.3	33.84	
11:52:30	95	95	73	37.28	33.98	
11:55:00	97.5	92	43	37.28	33.88	
11:57:30	100	89	40	37.27	33.82	
12:00:00	102.5	89	55	37.28	33.78	
12:02:30	105	90	71	37.28	33.78	
12:05:00	107.5	82	28	37.27	33.77	
12:07:30	110	83	42	37.27	33.74	
12:10:00	112.5	89	62	37.28	33.68	
12:12:30	115	88	74	37.27	33.64	
12:15:00	117.5	87	80	37.24	33.64	
12:17:30	120	85	53	37.22	33.59	
12:20:00	122.5	89	61	37.21	33.56	
12:22:30	125	92	82	37.2	33.57	
12:25:00	127.5	84	48	37.19	33.6	
12:27:30	130	84	73	37.17	33.56	
12:30:00	132.5	86	100	37.16	33.54	
12:32:30	135	85	77	37.14	33.54	
12:35:00	137.5	90	55	37.11	33.51	
12:37:30	140	91	39	37.09	33.46	
12:40:00	142.5	85	60	37.08	33.48	
12:42:30	145	82	58	37.07	33.55	
12:45:00	147.5	77	53	37.05	33.6	
12:47:30	150	80	66	37.02	33.57	
12:50:00	152.5	84	52	37	33.5	
12:52:30	155	89	69	37.01	33.51	
12:55:00	157.5	84	60	37.01	33.52	
12:57:30	160	73	22	37.02	33.99	
13:00:00	162.5	89	17	37.04	33.97	
13:02:30	165	67	10	37.04	34.27	
13:05:00	167.5	64	8	37.05	34.83	
13:07:30	170	66	26	37.08	35.15	
13:10:00	172.5	79	48	37.05	35.15	
13:12:30	175	78	22	37.04	35.13	
13:15:00	177.5	83	44	37.04	35.08	
13:17:30	180	91	62	37.04	34.88	
13:20:00	182.5	92	69	37.04	34.49	
13:22:30	185	89	48	37.08	34.09	
13:25:00	187.5	92	50	37.07	33.85	
13:27:30	190	90	58	37.09	33.73	
13:30:00	192.5	97	75	37.11	33.7	
13:32:30	195	96	91	37.12	33.73	
13:35:00	197.5	88	82	37.13	33.64	
13:37:30	200	74	30	37.14	33.61	
13:40:00	202.5	86	18	37.15	33.66	
13:42:30	205	57	8	37.15	33.7	
13:45:00	207.5	58	9	37.15	33.74	
13:47:30	210	57	6	37.15	33.94	
13:50:00	212.5	68	38	37.14	34.01	
13:52:30	215	80	51	37.14	33.92	
13:55:00	217.5	86	59	37.13	33.67	
13:57:30	220	86	56	37.12	33.82	
14:00:00	222.5	86	54	37.11	33.69	
14:02:30	225	87	51	37.1	34.35	
14:05:00	227.5	91	73	37.1	35.13	
14:07:30	230	89	77	37.1	35.38	
14:10:00	232.5	92	87	37.09	35.42	
14:12:30	235	86	37	37.1	35.4	
14:15:00	237.5	79	25	37.12	35.33	
14:17:30	240	72	17	37.14	35.19	
14:20:00	242.5	81	48	37.15	35.15	
14:22:30	245	88	57	37.15	35.16	
14:25:00	247.5	95	76	37.16	35.15	
14:27:30	250	93	72	37.16	35.21	
14:30:00	252.5	94	90	37.17	35.28	
14:32:30	255	92	71	37.17	35.37	
14:35:00	257.5	87	39	37.18	35.48	
14:37:30	260	84	65	37.18	35.54	
14:40:00	262.5	84	61	37.18	35.56	
14:42:30	265	78	43	37.18	35.47	
14:45:00	267.5	75	35	37.18	35.44	Finished



Station: 2  
Day: 5  
Subject: 2

Clock Time	X-value	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
10:25:00	0	85	5	37.37	34.72	
10:27:30	2.5	115	10	37.38	34.72	
10:30:00	5	128	17	37.39	34.75	
10:32:30	7.5	134	13	37.4	34.85	
10:35:00	10	128	7	37.42	34.88	
10:37:30	12.5	131	9	37.45	34.89	
10:40:00	15	135	8	37.48	35.02	
10:42:30	17.5	133	8	37.52	35.04	
10:45:00	20	122	9	37.57	35.1	
10:47:30	22.5	112	4	37.61	35.22	
10:50:00	25	104	3	37.65	35.33	
10:52:30	27.5	98	2	37.69	35.4	
10:55:00	30	85	2	37.71	35.35	
10:57:30	32.5	93	2	37.73	35.23	
11:00:00	35	92	3	37.75	35.17	
11:02:30	37.5	87	2	37.75	35.14	
11:05:00	40	88	5	37.74	35.11	
11:07:30	42.5	105	9	37.73	34.83	
11:10:00	45	114	10	37.72	34.6	
11:12:30	47.5	123	10	37.72	34.6	
11:15:00	50	135	15	37.74	34.82	
11:17:30	52.5	128	14	37.78	34.77	
11:20:00	55	110	7	37.79	35.03	
11:22:30	57.5	98	3	37.79	35.17	
11:25:00	60	89	2	37.79	35.23	
11:27:30	62.5	90	2	37.78	35.19	
11:30:00	65	88	2	37.78	35.19	
11:32:30	67.5	89	4	37.74	35.17	
11:35:00	70	89	3	37.72	35.17	
11:37:30	72.5	89	2	37.71	35.24	
11:40:00	75	102	6	37.7	35.19	
11:42:30	77.5	117	10	37.7	35.09	
11:45:00	80	122	15	37.7	35	
11:47:30	82.5	114	9	37.7	35.02	
11:50:00	85	102	4	37.71	35.24	
11:52:30	87.5	105	7	37.72	35.32	
11:55:00	90	115	11	37.73	35.25	
11:57:30	92.5	119	12	37.75	35.15	
12:00:00	95	120	12	37.77	35.11	
12:02:30	97.5	113	7	37.79	35.23	
12:05:00	100	98	3	37.8	35.39	
12:07:30	102.5	90	2	37.81	35.48	
12:10:00	105	88	2	37.8	35.39	
12:12:30	107.5	84	1	37.79	35.28	
12:15:00	110	84	2	37.77	35.25	
12:17:30	112.5	85	2	37.74	35.17	
12:20:00	115	90	2	37.74	35.04	
12:22:30	117.5	91	2	37.74	34.98	
12:25:00	120	100	6	37.73	34.81	
12:27:30	122.5	107	7	37.72	34.69	
12:30:00	125	111	8	37.71	34.57	
12:32:30	127.5	113	8	37.71	34.4	
12:35:00	130	110	7	37.71	34.43	
12:37:30	132.5	114	7	37.71	34.43	
12:40:00	135	115	9	37.71	34.43	
12:42:30	137.5	109	7	37.71	34.6	
12:45:00	140	95	3	37.7	34.78	
12:47:30	142.5	88	2	37.68	34.84	
12:50:00	145	88	2	37.67	34.9	
12:52:30	147.5	84	7	37.67	34.75	
12:55:00	150	80	4	37.64	34.14	
12:57:30	152.5	78	3	37.59	33.78	
13:00:00	155	80	2	37.55	33.62	
13:02:30	157.5	79	2	37.51	33.57	
13:05:00	160	78	2	37.48	33.57	
13:07:30	162.5	78	2	37.44	33.55	
13:10:00	165	78	2	37.41	33.74	
13:12:30	167.5	85	6	37.38	33.99	
13:15:00	170	107	10	37.37	34.09	
13:17:30	172.5	112	13	37.35	34.19	
13:20:00	175	120	15	37.35	34.41	
13:22:30	177.5	109	9	37.38	34.69	
13:25:00	180	93	4	37.39	34.87	
13:27:30	182.5	85	2	37.4	34.89	
13:30:00	185	81	2	37.4	34.85	
13:32:30	187.5	79	2	37.39	34.85	
13:35:00	190	79	2	37.37	34.85	
13:37:30	192.5	81	3	37.38	34.8	
13:40:00	195	79	2	37.35	34.78	
13:42:30	197.5	74	2	37.33	34.79	
13:45:00	200	73	1	37.3	34.81	
13:47:30	202.5	75	1	37.28	34.81	
13:50:00	205	88	6	37.27	34.78	
13:52:30	207.5	117	10	37.27	34.68	
13:55:00	210	125	9	37.28	34.71	
13:57:30	212.5	120	8	37.28	34.78	
14:00:00	215	109	3	37.3	35	
14:02:30	217.5	113	7	37.33	35	
14:05:00	220	120	12	37.35	34.85	
14:07:30	222.5	125	14	37.39	34.69	
14:10:00	225	120	20	37.44	34.64	
14:12:30	227.5	111	23	37.48	34.42	
14:15:00	230	105	15	37.53	34.37	
14:17:30	232.5	102	12	37.57	34.68	
14:20:00	235	101	7	37.58	35.17	
14:22:30	237.5	100	6	37.58	35.23	
14:25:00	240	100	8	37.58	35.25	
14:27:30	242.5	100	8	37.58	35.28	
14:30:00	245	100	5	37.58	35.28	
14:32:30	247.5	100	5	37.58	35.28	
14:35:00	250	100	5	37.58	35.28	
14:37:30	252.5	100	5	37.58	35.28	
14:40:00	255	100	5	37.58	35.28	
14:42:30	257.5	100	5	37.58	35.28	
14:45:00	260	100	5	37.58	35.28	
14:47:30	262.5	100	5	37.58	35.28	
14:50:00	265	100	5	37.58	35.28	
14:52:30	267.5	100	5	37.58	35.28	
14:55:00	270	100	5	37.58	35.28	
14:57:30	272.5	100	5	37.58	35.28	
15:00:00	275	100	5	37.58	35.28	Finished

Station: 2  
Day: 5  
Subject: 6

Clock Time	X-value	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:25:00	0	70	6	37.33	34.81	
10:27:30	2.5	78	15	37.32	34.82	
10:30:00	5	82	13	37.32	34.78	
10:32:30	7.5	79	12	37.33	34.75	
10:35:00	10	77	11	37.34	34.77	
10:37:30	12.5	79	15	37.35	34.78	
10:40:00	15	84	22	37.35	34.67	
10:42:30	17.5	84	23	37.35	34.67	
10:45:00	20	82	21	37.37	34.65	
10:47:30	22.5	88	29	37.38	34.49	
10:50:00	25	92	31	37.41	34.44	
10:52:30	27.5	91	23	37.44	34.47	
10:55:00	30	92	18	37.45	34.5	
10:57:30	32.5	90	19	37.45	34.52	
11:00:00	35	88	15	37.49	34.59	
11:02:30	37.5	95	24	37.5	34.53	
11:05:00	40	99	25	37.5	34.57	
11:07:30	42.5	87	15	37.51	34.65	
11:10:00	45	81	11	37.52	34.72	
11:12:30	47.5	78	11	37.49	34.77	
11:15:00	50	79	18	37.48	34.78	
11:17:30	52.5	80	28	37.49	34.65	
11:20:00	55	98	30	37.5	34.58	
11:22:30	57.5	105	32	37.5	34.64	
11:25:00	60	100	19	37.52	34.65	
11:27:30	62.5	91	10	37.54	34.94	
11:30:00	65	88	7	37.55	34.98	
11:32:30	67.5	85	11	37.53	35.01	
11:35:00	70	78	7	37.53	35.05	
11:37:30	72.5	72	3	37.53	35.11	
11:40:00	75	82	17	37.52	35.1	
11:42:30	77.5	97	23	37.52	35.01	
11:45:00	80	95	22	37.51	35	
11:47:30	82.5	87	11	37.51	35.08	
11:50:00	85	75	5	37.44	35.1	
11:52:30	87.5	77	11	37.43	35.12	
11:55:00	90	94	20	37.48	34.98	
11:57:30	92.5	100	25	37.5	34.9	
12:00:00	95	105	25	37.52	34.83	
12:02:30	97.5	99	19	37.54	34.88	
12:05:00	100	100	28	37.58	34.89	
12:07:30	102.5	105	29	37.57	34.88	
12:10:00	105	110	30	37.59	34.9	
12:12:30	107.5	101	17	37.63	34.95	
12:15:00	110	95	15	37.68	35.07	
12:17:30	112.5	105	31	37.69	35.04	
12:20:00	115	109	30	37.7	35	
12:22:30	117.5	109	33	37.72	34.99	
12:25:00	120	105	24	37.72	35.05	
12:27:30	122.5	98	9	37.71	35.2	
12:30:00	125	94	3	37.71	35.32	
12:32:30	127.5	93	8	37.73	35.31	
12:35:00	130	93	6	37.72	35.24	
12:37:30	132.5	93	3	37.74	35.3	
12:40:00	135	90	4	37.75	35.34	
12:42:30	137.5	85	3	37.78	35.4	
12:45:00	140	88	4	37.75	35.39	
12:47:30	142.5	92	12	37.65	35.38	
12:50:00	145	90	9	37.6	35.33	
12:52:30	147.5	88	8	37.58	35.31	
12:55:00	150	104	20	37.57	35.33	
12:57:30	152.5	113	35	37.61	35.31	
13:00:00	155	121	39	37.65	35.38	
13:02:30	157.5	123	39	37.68	35.38	
13:05:00	160	122	35	37.68	35.4	
13:07:30	162.5	121	32	37.69	35.43	
13:10:00	165	128	33	37.71	35.46	
13:12:30	167.5	124	27	37.76	35.44	
13:15:00	170	111	11	37.88	35.45	
13:17:30	172.5	104	5	37.97	35.58	
13:20:00	175	102	5	38.03	35.65	
13:22:30	177.5	102	9	38.08	35.71	
13:25:00	180	105	16	38.07	35.72	
13:27:30	182.5	119	23	38.02	35.59	
13:30:00	185	125	32	37.98	35.52	
13:32:30	187.5	128	27	37.93	35.53	
13:35:00	190	129	30	37.93	35.51	
13:37:30	192.5	129	33	37.94	35.57	
13:40:00	195	127	25	37.98	35.64	
13:42:30	197.5	117	8	38.02	35.77	
13:45:00	200	110	3	38.05	35.88	
13:47:30	202.5	108	2	38.11	35.9	
13:50:00	205	109	7	38.14	35.88	
13:52:30	207.5	107	4	38.17	35.82	
13:55:00	210	103	2	38.19	35.78	
13:57:30	212.5	103	1	38.23	35.7	
14:00:00	215	102	1	38.24	35.64	
14:02:30	217.5	102	2	38.25	35.58	
14:05:00	220	104	9	38.25	35.49	
14:07:30	222.5	105	6	38.22	35.5	
14:10:00	225	103	5	38.21	35.5	
14:12:30	227.5	0	0	0	0	
14:15:00	230	0	0	0	0	
14:17:30	232.5	0	0	0	0	
14:20:00	235	0	0	0	0	
14:22:30	237.5	0	0	0	0	
14:25:00	240	0	0	0	0	
14:27:30	242.5	0	0	0	0	
14:30:00	245	0	0	0	0	
14:32:30	247.5	0	0	0	0	
14:35:00	250	0	0	0	0	
14:37:30	252.5	0	0	0	0	
14:40:00	255	0	0	0	0	
14:42:30	257.5	0	0	0	0	
14:45:00	260	0	0	0	0	
14:47:30	262.5	0	0	0	0	
14:50:00	265	0	0	0	0	
14:52:30	267.5	0	0	0	0	
14:55:00	270	0	0	0	0	
14:57:30	272.5	0	0	0	0	
15:00:00	275	0	0	0	0	Medical

Station: 2  
Day: 5  
Subject: 7

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
10:25:00	0	0	0	0	0	
10:27:30	2.5	0	0	0	0	
10:30:00	5	0	0	0	0	
10:32:30	7.5	0	0	0	0	
10:35:00	10	0	0	0	0	
10:37:30	12.5	0	0	0	0	
10:40:00	15	0	0	0	0	
10:42:30	17.5	0	0	0	0	
10:45:00	20	0	0	0	0	
10:47:30	22.5	0	0	0	0	
10:50:00	25	0	0	0	0	
10:52:30	27.5	0	0	0	0	
10:55:00	30	0	0	0	0	
10:57:30	32.5	0	0	0	0	
11:00:00	35	0	0	0	0	
11:02:30	37.5	0	0	0	0	
11:05:00	40	0	0	0	0	
11:07:30	42.5	0	0	0	0	
11:10:00	45	0	0	0	0	
11:12:30	47.5	0	0	0	0	
11:15:00	50	0	0	0	0	
11:17:30	52.5	0	0	0	0	
11:20:00	55	0	0	0	0	
11:22:30	57.5	0	0	0	0	
11:25:00	60	0	0	0	0	
11:27:30	62.5	0	0	0	0	
11:30:00	65	0	0	0	0	
11:32:30	67.5	0	0	0	0	
11:35:00	70	0	0	0	0	
11:37:30	72.5	0	0	0	0	
11:40:00	75	0	0	0	0	
11:42:30	77.5	0	0	0	0	
11:45:00	80	0	0	0	0	
11:47:30	82.5	0	0	0	0	
11:50:00	85	0	0	0	0	
11:52:30	87.5	0	0	0	0	
11:55:00	90	0	0	0	0	
11:57:30	92.5	0	0	0	0	
12:00:00	95	0	0	0	0	
12:02:30	97.5	0	0	0	0	
12:05:00	100	0	0	0	0	
12:07:30	102.5	0	0	0	0	
12:10:00	105	0	0	0	0	
12:12:30	107.5	0	0	0	0	
12:15:00	110	0	0	0	0	
12:17:30	112.5	0	0	0	0	
12:20:00	115	0	0	0	0	
12:22:30	117.5	0	0	0	0	
12:25:00	120	0	0	0	0	
12:27:30	122.5	0	0	0	0	
12:30:00	125	0	0	0	0	
12:32:30	127.5	0	0	0	0	
12:35:00	130	0	0	0	0	
12:37:30	132.5	0	0	0	0	
12:40:00	135	0	0	0	0	
12:42:30	137.5	0	0	0	0	
12:45:00	140	0	0	0	0	
12:47:30	142.5	0	0	0	0	
12:50:00	145	0	0	0	0	
12:52:30	147.5	0	0	0	0	
12:55:00	150	0	0	0	0	
12:57:30	152.5	0	0	0	0	
13:00:00	155	0	0	0	0	
13:02:30	157.5	0	0	0	0	
13:05:00	160	0	0	0	0	
13:07:30	162.5	0	0	0	0	
13:10:00	165	0	0	0	0	
13:12:30	167.5	0	0	0	0	
13:15:00	170	0	0	0	0	
13:17:30	172.5	0	0	0	0	
13:20:00	175	0	0	0	0	
13:22:30	177.5	0	0	0	0	
13:25:00	180	0	0	0	0	
13:27:30	182.5	0	0	0	0	
13:30:00	185	0	0	0	0	
13:32:30	187.5	0	0	0	0	
13:35:00	190	0	0	0	0	
13:37:30	192.5	0	0	0	0	
13:40:00	195	0	0	0	0	
13:42:30	197.5	0	0	0	0	
13:45:00	200	0	0	0	0	
13:47:30	202.5	0	0	0	0	
13:50:00	205	0	0	0	0	
13:52:30	207.5	0	0	0	0	
13:55:00	210	0	0	0	0	
13:57:30	212.5	0	0	0	0	
14:00:00	215	0	0	0	0	
14:02:30	217.5	0	0	0	0	
14:05:00	220	0	0	0	0	
14:07:30	222.5	0	0	0	0	
14:10:00	225	57	82	37.21	34.19	
14:12:30	227.5	61	80	37.2	34.1	
14:15:00	230	62	81	37.14	34.03	
14:17:30	232.5	64	72	37.1	34.05	
14:20:00	235	65	50	37.08	34.18	
14:22:30	237.5	64	49	37.05	34.3	
14:25:00	240	64	48	37.03	34.44	
14:27:30	242.5	64	47	37.04	34.45	
14:30:00	245	61	41	37.07	34.48	
14:32:30	247.5	59	24	37.09	34.43	
14:35:00	250	58	12	37.16	34.48	
14:37:30	252.5	66	8	37.23	34.45	
14:40:00	255	57	9	37.27	34.43	
14:42:30	257.5	57	7	37.29	34.33	
14:45:00	260	59	33	37.3	34.39	
14:47:30	262.5	65	74	37.31	34.23	
14:50:00	265	73	87	37.28	34.18	
14:52:30	267.5	79	87	37.25	34.19	
14:55:00	270	80	80	37.25	34.28	
14:57:30	272.5	80	97	37.29	34.39	
15:00:00	275	79	99	37.3	34.4 Finished	

Station: 2  
Day: 6  
Subject: 10

Clock Time	X-values	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:25:00	0	83	33	37.38	34.92	
10:27:30	2.5	82	21	37.37	34.98	
10:30:00	5	82	24	37.36	34.99	
10:32:30	7.5	80	22	37.37	34.83	
10:35:00	10	79	33	37.37	34.61	
10:37:30	12.5	77	21	37.36	34.56	
10:40:00	15	77	14	37.36	34.6	
10:42:30	17.5	76	11	37.36	34.59	
10:45:00	20	83	67	37.34	34.46	
10:47:30	22.5	86	71	37.34	34.27	
10:50:00	25	93	66	37.34	34.28	
10:52:30	27.5	97	78	37.35	34.36	
10:55:00	30	100	77	37.35	34.41	
10:57:30	32.5	98	83	37.36	34.44	
11:00:00	35	100	86	37.38	34.42	
11:02:30	37.5	101	79	37.4	34.41	
11:05:00	40	102	81	37.42	34.39	
11:07:30	42.5	98	47	37.44	34.32	
11:10:00	45	92	27	37.47	34.32	
11:12:30	47.5	90	20	37.48	34.36	
11:15:00	50	88	22	37.5	34.34	
11:17:30	52.5	87	25	37.5	34.28	
11:20:00	55	93	61	37.51	34.17	
11:22:30	57.5	99	72	37.52	34.14	
11:25:00	60	99	61	37.52	34.25	
11:27:30	62.5	107	79	37.53	34.37	
11:30:00	65	110	83	37.54	34.43	
11:32:30	67.5	106	86	37.55	34.46	
11:35:00	70	95	39	37.57	34.48	
11:37:30	72.5	98	23	37.59	34.53	
11:40:00	75	94	20	37.6	34.56	
11:42:30	77.5	89	15	37.61	34.56	
11:45:00	80	88	14	37.63	34.52	
11:47:30	82.5	88	16	37.64	34.51	
11:50:00	85	86	18	37.64	34.44	
11:52:30	87.5	82	15	37.64	34.43	
11:55:00	90	86	16	37.63	34.39	
11:57:30	92.5	90	22	37.62	34.3	
12:00:00	95	89	30	37.61	34.12	
12:02:30	97.5	87	32	37.6	33.94	
12:05:00	100	87	23	37.6	33.81	
12:07:30	102.5	89	87	37.59	33.67	
12:10:00	105	91	63	37.57	33.54	
12:12:30	107.5	91	52	37.56	33.52	
12:15:00	110	93	50	37.55	33.49	
12:17:30	112.5	0	0	0	0	
12:20:00	115	0	0	0	0	
12:22:30	117.5	0	0	0	0	
12:25:00	120	0	0	0	0	
12:27:30	122.5	0	0	0	0	
12:30:00	125	0	0	0	0	
12:32:30	127.5	0	0	0	0	
12:35:00	130	0	0	0	0	
12:37:30	132.5	0	0	0	0	
12:40:00	135	0	0	0	0	
12:42:30	137.5	0	0	0	0	
12:45:00	140	0	0	0	0	
12:47:30	142.5	0	0	0	0	
12:50:00	145	0	0	0	0	
12:52:30	147.5	0	0	0	0	
12:55:00	150	0	0	0	0	
12:57:30	152.5	0	0	0	0	
13:00:00	155	0	0	0	0	
13:02:30	157.5	0	0	0	0	
13:05:00	160	0	0	0	0	
13:07:30	162.5	0	0	0	0	
13:10:00	165	0	0	0	0	
13:12:30	167.5	0	0	0	0	
13:15:00	170	0	0	0	0	
13:17:30	172.5	0	0	0	0	
13:20:00	175	0	0	0	0	
13:22:30	177.5	0	0	0	0	
13:25:00	180	0	0	0	0	
13:27:30	182.5	0	0	0	0	
13:30:00	185	0	0	0	0	
13:32:30	187.5	0	0	0	0	
13:35:00	190	0	0	0	0	
13:37:30	192.5	0	0	0	0	
13:40:00	195	0	0	0	0	
13:42:30	197.5	0	0	0	0	
13:45:00	200	0	0	0	0	
13:47:30	202.5	0	0	0	0	
13:50:00	205	0	0	0	0	
13:52:30	207.5	0	0	0	0	
13:55:00	210	0	0	0	0	
13:57:30	212.5	0	0	0	0	
14:00:00	215	0	0	0	0	
14:02:30	217.5	0	0	0	0	
14:05:00	220	0	0	0	0	
14:07:30	222.5	0	0	0	0	
14:10:00	225	0	0	0	0	
14:12:30	227.5	0	0	0	0	
14:15:00	230	0	0	0	0	
14:17:30	232.5	0	0	0	0	
14:20:00	235	0	0	0	0	
14:22:30	237.5	0	0	0	0	
14:25:00	240	0	0	0	0	
14:27:30	242.5	0	0	0	0	
14:30:00	245	0	0	0	0	
14:32:30	247.5	0	0	0	0	
14:35:00	250	0	0	0	0	
14:37:30	252.5	0	0	0	0	
14:40:00	255	0	0	0	0	
14:42:30	257.5	0	0	0	0	
14:45:00	260	0	0	0	0	
14:47:30	262.5	0	0	0	0	
14:50:00	265	0	0	0	0	
14:52:30	267.5	0	0	0	0	
14:55:00	270	0	0	0	0	
14:57:30	272.5	0	0	0	0	
15:00:00	275	0	0	0	0	Other

Station: 2  
Day: 6  
Subject: 11

Clock Time	X-values	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:25:00	0	90	17	37.13	34.83	
10:27:30	2.5	100	47	37.14	34.73	
10:30:00	5	108	72	37.14	34.62	
10:32:30	7.5	118	76	37.15	34.51	
10:35:00	10	119	74	37.18	34.29	
10:37:30	12.5	126	81	37.22	34.01	
10:40:00	15	125	78	37.27	33.53	
10:42:30	17.5	131	81	37.34	33.87	
10:45:00	20	121	46	37.41	33.67	
10:47:30	22.5	113	39	37.49	33.93	
10:50:00	25	105	18	37.58	33.99	
10:52:30	27.5	101	17	37.6	34	
10:55:00	30	97	9	37.6	34.04	
10:57:30	32.5	95	6	37.61	34.08	
11:00:00	35	94	6	37.65	34.11	
11:02:30	37.5	90	5	37.68	34.18	
11:05:00	40	89	23	37.63	34.2	
11:07:30	42.5	105	40	37.61	33.95	
11:10:00	45	113	46	37.61	33.78	
11:12:30	47.5	115	82	37.61	33.76	
11:15:00	50	117	69	37.64	33.75	
11:17:30	52.5	116	69	37.67	33.8	
11:20:00	55	107	39	37.7	33.88	
11:22:30	57.5	99	17	37.72	33.97	
11:25:00	60	94	9	37.73	34	
11:27:30	62.5	93	6	37.63	33.99	
11:30:00	65	91	6	37.59	33.98	
11:32:30	67.5	95	18	37.65	33.98	
11:35:00	70	98	17	37.69	33.97	
11:37:30	72.5	97	12	37.7	33.95	
11:40:00	75	105	33	37.7	34.02	
11:42:30	77.5	114	29	37.7	34.11	
11:45:00	80	116	37	37.7	34.26	
11:47:30	82.5	111	33	37.72	34.42	
11:50:00	85	98	17	37.74	34.59	
11:52:30	87.5	97	14	37.73	34.69	
11:55:00	90	105	27	37.72	34.74	
11:57:30	92.5	107	41	37.72	34.75	
12:00:00	95	108	41	37.73	34.77	
12:02:30	97.5	104	40	37.74	34.72	
12:05:00	100	95	37	37.74	34.69	
12:07:30	102.5	80	17	37.74	34.64	
12:10:00	105	72	9	37.74	34.54	
12:12:30	107.5	68	6	37.71	34.4	
12:15:00	110	67	5	37.68	34.28	
12:17:30	112.5	67	5	37.65	34.16	
12:20:00	115	68	5	37.62	34.04	
12:22:30	117.5	69	7	37.59	33.91	
12:25:00	120	82	28	37.57	33.82	
12:27:30	122.5	98	31	37.54	33.68	
12:30:00	125	102	33	37.53	33.5	
12:32:30	127.5	101	37	37.52	33.41	
12:35:00	130	98	27	37.53	33.4	
12:37:30	132.5	100	30	37.55	33.41	
12:40:00	135	102	48	37.56	33.45	
12:42:30	137.5	92	48	37.57	33.49	
12:45:00	140	75	17	37.59	33.57	
12:47:30	142.5	69	8	37.58	33.64	
12:50:00	145	67	6	37.55	33.68	
12:52:30	147.5	67	5	37.51	33.7	
12:55:00	150	68	4	37.47	33.75	
12:57:30	152.5	68	4	37.45	33.89	
13:00:00	155	68	6	37.43	34	
13:02:30	157.5	65	5	37.42	34.08	
13:05:00	160	62	5	37.4	34.22	
13:07:30	162.5	62	5	37.38	34.38	
13:10:00	165	63	4	37.38	34.53	
13:12:30	167.5	71	20	37.34	34.57	
13:15:00	170	67	32	37.33	34.04	
13:17:30	172.5	105	38	37.35	33.75	
13:20:00	175	105	49	37.38	33.67	
13:22:30	177.5	89	27	37.38	33.68	
13:25:00	180	75	11	37.39	33.67	
13:27:30	182.5	68	6	37.37	33.74	
13:30:00	185	61	5	37.35	33.83	
13:32:30	187.5	59	5	37.33	33.91	
13:35:00	190	61	4	37.32	34.03	
13:37:30	192.5	65	7	37.31	34.19	
13:40:00	195	67	5	37.29	34.33	
13:42:30	197.5	68	5	37.27	34.33	
13:45:00	200	65	6	37.24	34.21	
13:47:30	202.5	69	8	37.22	34.09	
13:50:00	205	75	25	37.2	34.07	
13:52:30	207.5	95	38	37.18	33.85	
13:55:00	210	104	44	37.19	33.69	
13:57:30	212.5	92	30	37.2	33.58	
14:00:00	215	80	12	37.22	33.57	
14:02:30	217.5	89	30	37.25	33.97	
14:05:00	220	102	38	37.28	34.62	
14:07:30	222.5	103	40	37.26	35.19	
14:10:00	225	95	70	37.33	35.33	
14:12:30	227.5	98	67	37.37	35.35	
14:15:00	230	99	98	37.41	35.2	
14:17:30	232.5	119	75	37.47	35.05	
14:20:00	235	161	28	37.52	35.55	
14:22:30	237.5	174	12	37.54	35.69	
14:25:00	240	178	7	37.55	35.73	
14:27:30	242.5	180	6	37.55	35.74	
14:30:00	245	180	5	37.55	35.75	
14:32:30	247.5	180	5	37.55	35.75	
14:35:00	250	180	5	37.55	35.75	
14:37:30	252.5	180	5	37.55	35.75	
14:40:00	255	180	5	37.55	35.75	
14:42:30	257.5	180	5	37.55	35.75	
14:45:00	260	180	5	37.55	35.75	
14:47:30	262.5	180	5	37.55	35.75	
14:50:00	265	180	5	37.55	35.75	
14:52:30	267.5	180	5	37.55	35.75	
14:55:00	270	180	5	37.55	35.75	
14:57:30	272.5	180	5	37.55	35.75	
15:00:00	275	180	5	37.55	35.75	Finished

Station: 2  
Day: 6  
Subject: 13

Clock Time	X-value	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:26:00	0	0	0	0	0	
10:27:30	2.5	0	0	0	0	
10:30:00	5	0	0	0	0	
10:32:30	7.5	0	0	0	0	
10:35:00	10	0	0	0	0	
10:37:30	12.5	0	0	0	0	
10:40:00	15	0	0	0	0	
10:42:30	17.5	0	0	0	0	
10:45:00	20	0	0	0	0	
10:47:30	22.5	0	0	0	0	
10:50:00	25	0	0	0	0	
10:52:30	27.5	0	0	0	0	
10:55:00	30	0	0	0	0	
10:57:30	32.5	0	0	0	0	
11:00:00	35	0	0	0	0	
11:02:30	37.5	0	0	0	0	
11:05:00	40	0	0	0	0	
11:07:30	42.5	0	0	0	0	
11:10:00	45	0	0	0	0	
11:12:30	47.5	0	0	0	0	
11:15:00	50	0	0	0	0	
11:17:30	52.5	0	0	0	0	
11:20:00	55	0	0	0	0	
11:22:30	57.5	0	0	0	0	
11:25:00	60	0	0	0	0	
11:27:30	62.5	0	0	0	0	
11:30:00	65	0	0	0	0	
11:32:30	67.5	0	0	0	0	
11:35:00	70	0	0	0	0	
11:37:30	72.5	0	0	0	0	
11:40:00	75	0	0	0	0	
11:42:30	77.5	0	0	0	0	
11:45:00	80	0	0	0	0	
11:47:30	82.5	0	0	0	0	
11:50:00	85	0	0	0	0	
11:52:30	87.5	0	0	0	0	
11:55:00	90	0	0	0	0	
11:57:30	92.5	0	0	0	0	
12:00:00	95	0	0	0	0	
12:02:30	97.5	0	0	0	0	
12:05:00	100	0	0	0	0	
12:07:30	102.5	0	0	0	0	
12:10:00	105	0	0	0	0	
12:12:30	107.5	0	0	0	0	
12:15:00	110	0	0	0	0	
12:17:30	112.5	0	0	0	0	
12:20:00	115	0	0	0	0	
12:22:30	117.5	0	0	0	0	
12:25:00	120	0	0	0	0	
12:27:30	122.5	0	0	0	0	
12:30:00	125	0	0	0	0	
12:32:30	127.5	0	0	0	0	
12:35:00	130	0	0	0	0	
12:37:30	132.5	0	0	0	0	
12:40:00	135	0	0	0	0	
12:42:30	137.5	0	0	0	0	
12:45:00	140	0	0	0	0	
12:47:30	142.5	0	0	0	0	
12:50:00	145	0	0	0	0	
12:52:30	147.5	0	0	0	0	
12:55:00	150	0	0	0	0	
12:57:30	152.5	0	0	0	0	
13:00:00	155	0	0	0	0	
13:02:30	157.5	0	0	0	0	
13:05:00	160	0	0	0	0	
13:07:30	162.5	0	0	0	0	
13:10:00	165	0	0	0	0	
13:12:30	167.5	0	0	0	0	
13:15:00	170	0	0	0	0	
13:17:30	172.5	0	0	0	0	
13:20:00	175	0	0	0	0	
13:22:30	177.5	0	0	0	0	
13:25:00	180	0	0	0	0	
13:27:30	182.5	0	0	0	0	
13:30:00	185	0	0	0	0	
13:32:30	187.5	0	0	0	0	
13:35:00	190	0	0	0	0	
13:37:30	192.5	0	0	0	0	
13:40:00	195	0	0	0	0	
13:42:30	197.5	0	0	0	0	
13:45:00	200	0	0	0	0	
13:47:30	202.5	0	0	0	0	
13:50:00	205	0	0	0	0	
13:52:30	207.5	0	0	0	0	
13:55:00	210	0	0	0	0	
13:57:30	212.5	0	0	0	0	
14:00:00	215	100	28	37.78	33.72	
14:02:30	217.5	98	12	37.8	33.72	
14:05:00	220	92	5	37.8	33.76	
14:07:30	222.5	91	5	37.8	33.83	
14:10:00	225	90	8	37.78	33.85	
14:12:30	227.5	93	35	37.76	33.86	
14:15:00	230	107	71	37.74	33.99	
14:17:30	232.5	115	92	37.72	33.5	
14:20:00	235	111	88	37.72	33.44	
14:22:30	237.5	105	29	37.71	33.51	
14:25:00	240	108	85	37.72	33.58	
14:27:30	242.5	108	79	37.7	33.57	
14:30:00	245	97	39	37.7	33.6	
14:32:30	247.5	87	17	37.7	33.62	
14:35:00	250	82	8	37.7	33.66	
14:37:30	252.5	80	3	37.69	33.69	
14:40:00	255	83	2	37.68	33.7	
14:42:30	257.5	86	1	37.67	33.73	
14:45:00	260	87	1	37.66	33.81	
14:47:30	262.5	97	28	37.64	33.84	
14:50:00	265	109	42	37.63	33.76	
14:52:30	267.5	115	67	37.62	33.85	
14:55:00	270	114	71	37.62	33.85	
14:57:30	272.5	114	70	37.64	33.76	
15:00:00	275	118	69	37.65	33.83	Finished

Station: 2  
Day: 5  
Subject: 16

Clock Time	X-value	Heart Rate	Activity	Core Temp (°C)	Skin Temp (°C)	Ending Status
10:25:00	0	70	8	37.18	34.48	
10:27:30	2.5	76	20	37.18	34.42	
10:30:00	5	71	11	37.18	34.37	
10:32:30	7.5	73	8	37.18	34.38	
10:35:00	10	79	20	37.18	34.39	
10:37:30	12.5	79	18	37.18	34.38	
10:40:00	15	79	10	37.18	34.41	
10:42:30	17.5	77	9	37.18	34.45	
10:45:00	20	88	31	37.18	34.48	
10:47:30	22.5	97	46	37.18	34.39	
10:50:00	25	99	46	37.18	34.34	
10:52:30	27.5	99	51	37.18	34.33	
10:55:00	30	97	46	37.15	34.08	
10:57:30	32.5	95	40	37.15	33.83	
11:00:00	35	104	53	37.15	33.83	
11:02:30	37.5	107	46	37.14	33.98	
11:05:00	40	105	43	37.14	33.81	
11:07:30	42.5	90	15	37.13	33.95	
11:10:00	45	82	5	37.13	33.6	
11:12:30	47.5	82	9	37.14	33.61	
11:15:00	50	83	15	37.14	33.55	
11:17:30	52.5	83	14	37.14	33.27	
11:20:00	55	85	30	37.14	33.15	
11:22:30	57.5	88	40	37.14	33.4	
11:25:00	60	98	52	37.14	33.77	
11:27:30	62.5	99	51	37.14	34.01	
11:30:00	65	104	60	37.14	34.17	
11:32:30	67.5	104	40	37.14	34.3	
11:35:00	70	104	31	37.14	34.35	
11:37:30	72.5	104	28	37.14	34.38	
11:40:00	75	107	54	37.08	34.12	
11:42:30	77.5	123	98	37.02	33.84	
11:45:00	80	108	64	37.07	33.83	
11:47:30	82.5	88	21	37.13	34.05	
11:50:00	85	85	10	37.15	34.24	
11:52:30	87.5	90	31	37.16	34.31	
11:55:00	90	99	40	37.18	34.38	
11:57:30	92.5	104	42	37.18	34.48	
12:00:00	95	104	38	37.18	34.55	
12:02:30	97.5	101	29	37.17	34.57	
12:05:00	100	108	41	37.17	34.6	
12:07:30	102.5	109	51	37.17	34.83	
12:10:00	105	115	59	37.17	34.59	
12:12:30	107.5	115	75	37.18	34.6	
12:15:00	110	113	89	37.18	34.64	
12:17:30	112.5	116	51	37.18	34.88	
12:20:00	115	119	59	37.19	34.88	
12:22:30	117.5	122	82	37.19	34.61	
12:25:00	120	112	39	37.19	34.67	
12:27:30	122.5	97	14	37.19	34.83	
12:30:00	125	88	5	37.18	34.95	
12:32:30	127.5	85	4	37.18	35.04	
12:35:00	130	85	5	37.18	35.05	
12:37:30	132.5	85	4	37.18	34.98	
12:40:00	135	87	5	37.18	34.85	
12:42:30	137.5	92	12	37.18	34.8	
12:45:00	140	93	9	37.18	34.73	
12:47:30	142.5	95	24	37.18	34.78	
12:50:00	145	88	14	37.18	34.83	
12:52:30	147.5	84	13	37.18	34.89	
12:55:00	150	102	37	37.17	34.88	
12:57:30	152.5	112	53	37.17	34.92	
13:00:00	155	117	57	37.18	34.94	
13:02:30	157.5	119	50	37.18	34.88	
13:05:00	160	118	48	37.18	34.77	
13:07:30	162.5	118	52	37.19	34.75	
13:10:00	165	120	64	37.19	34.8	
13:12:30	167.5	117	45	37.19	34.81	
13:15:00	170	102	22	37.2	34.88	
13:17:30	172.5	90	9	37.19	34.98	
13:20:00	175	84	5	37.19	35.08	
13:22:30	177.5	84	9	37.18	35.17	
13:25:00	180	100	35	37.18	35.19	
13:27:30	182.5	114	49	37.18	35.1	
13:30:00	185	122	59	37.19	35.04	
13:32:30	187.5	124	58	37.19	35	
13:35:00	190	123	59	37.19	35.01	
13:37:30	192.5	121	60	37.2	35.01	
13:40:00	195	112	39	37.2	35.03	
13:42:30	197.5	98	14	37.2	35.15	
13:45:00	200	82	9	37.2	35.27	
13:47:30	202.5	94	15	37.19	35.31	
13:50:00	205	84	8	37.19	35.37	
13:52:30	207.5	81	5	37.21	35.39	
13:55:00	210	80	4	37.2	35.35	
13:57:30	212.5	77	8	37.19	35.32	
14:00:00	215	75	6	37.17	35.28	
14:02:30	217.5	77	6	37.17	35.21	
14:05:00	220	77	7	37.18	35.1	
14:07:30	222.5	84	21	37.18	34.95	
14:10:00	225	101	38	37.18	34.78	
14:12:30	227.5	114	49	37.18	34.61	
14:15:00	230	122	54	37.19	34.57	
14:17:30	232.5	125	67	37.19	34.62	
14:20:00	235	119	41	37.19	34.67	
14:22:30	237.5	108	17	37.19	34.79	
14:25:00	240	102	21	37.19	34.79	
14:27:30	242.5	94	18	37.19	34.84	
14:30:00	245	90	6	37.19	34.87	
14:32:30	247.5	88	8	37.19	34.85	
14:35:00	250	78	5	37.19	34.85	
14:37:30	252.5	71	4	37.18	34.88	
14:40:00	255	70	5	37.18	34.84	
14:42:30	257.5	69	3	37.17	34.78	
14:45:00	260	78	16	37.17	34.7	
14:47:30	262.5	97	43	37.17	34.52	
14:50:00	265	110	50	37.17	34.41	
14:52:30	267.5	113	55	37.18	34.39	
14:55:00	270	115	60	37.18	34.49	
14:57:30	272.5	118	44	37.18	34.58	
15:00:00	275	118	49	37.18	34.88	Finished

Station: 4  
Day: 5  
Subject: 1

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:15:00	0	79	51	36.84	33.61	
11:17:30	2.5	80	48	36.83	33.62	
11:20:00	5	81	58	36.84	33.7	
11:22:30	7.5	79	37	36.84	33.76	
11:25:00	10	68	15	36.87	33.86	
11:27:30	12.5	68	8	36.89	33.83	
11:30:00	15	73	28	36.91	33.85	
11:32:30	17.5	78	31	36.93	33.83	
11:35:00	20	83	44	36.94	33.75	
11:37:30	22.5	88	52	36.95	33.87	
11:40:00	25	83	45	36.97	33.93	
11:42:30	27.5	86	48	36.98	33.98	
11:45:00	30	84	48	37.02	33.98	
11:47:30	32.5	83	40	37.07	33.94	
11:50:00	35	84	42	37.11	33.92	
11:52:30	37.5	83	48	37.14	33.99	
11:55:00	40	77	41	37.18	34.01	
11:57:30	42.5	80	34	37.2	33.95	
12:00:00	45	83	27	37.23	33.85	
12:02:30	47.5	87	33	37.25	33.88	
12:05:00	50	88	30	37.27	33.88	
12:07:30	52.5	81	28	37.28	33.88	
12:10:00	55	80	23	37.3	34.08	
12:12:30	57.5	78	21	37.3	34.07	
12:15:00	60	81	27	37.29	34.01	
12:17:30	62.5	80	18	37.27	33.99	
12:20:00	65	79	11	37.28	33.94	
12:22:30	67.5	82	20	37.25	33.88	
12:25:00	70	84	22	37.24	33.88	
12:27:30	72.5	84	19	37.23	33.85	
12:30:00	75	91	51	37.23	33.84	
12:32:30	77.5	92	37	37.24	33.8	
12:35:00	80	91	38	37.25	33.79	
12:37:30	82.5	86	39	37.29	33.77	
12:40:00	85	85	38	37.3	33.78	
12:42:30	87.5	88	27	37.31	33.91	
12:45:00	90	94	58	37.32	34.03	
12:47:30	92.5	95	57	37.34	34.09	
12:50:00	95	95	58	37.36	34.17	
12:52:30	97.5	95	33	37.37	34.08	
12:55:00	100	90	35	37.39	34.15	
12:57:30	102.5	94	58	37.4	34.17	
13:00:00	105	98	44	37.41	34.15	
13:02:30	107.5	97	43	37.42	34.23	
13:05:00	110	92	48	37.43	34.28	
13:07:30	112.5	80	18	37.43	34.34	
13:10:00	115	74	7	37.41	34.42	
13:12:30	117.5	75	5	37.38	34.45	
13:15:00	120	78	5	37.35	34.28	
13:17:30	122.5	73	3	37.33	34.17	
13:20:00	125	73	3	37.32	34.36	
13:22:30	127.5	78	5	37.32	34.52	
13:25:00	130	83	17	37.3	34.39	
13:27:30	132.5	89	23	37.29	34.29	
13:30:00	135	88	35	37.28	34.27	
13:32:30	137.5	87	21	37.27	34.15	
13:35:00	140	89	34	37.28	34.25	
13:37:30	142.5	93	62	37.28	34.3	
13:40:00	145	92	53	37.28	34.23	
13:42:30	147.5	90	30	37.25	34.33	
13:45:00	150	90	53	37.25	34.38	
13:47:30	152.5	95	48	37.28	34.31	
13:50:00	155	94	51	37.28	34.28	
13:52:30	157.5	98	39	37.29	34.29	
13:55:00	160	94	45	37.29	34.37	
13:57:30	162.5	93	43	37.31	34.37	
14:00:00	165	92	42	37.32	34.33	
14:02:30	167.5	81	15	37.34	34.44	
14:05:00	170	79	13	37.32	34.5	
14:07:30	172.5	91	39	37.28	34.23	
14:10:00	175	95	40	37.28	34.07	
14:12:30	177.5	93	35	37.27	34.01	
14:15:00	180	85	32	37.29	34.1	
14:17:30	182.5	74	13	37.31	34.2	
14:20:00	185	89	8	37.32	34.21	
14:22:30	187.5	70	9	37.33	34.1	
14:25:00	190	72	13	37.33	34.15	
14:27:30	192.5	71	5	37.34	34.27	
14:30:00	195	70	3	37.33	34.34	
14:32:30	197.5	70	5	37.31	34.35	
14:35:00	200	81	34	37.28	34.24	
14:37:30	202.5	88	38	37.22	34.08	
14:40:00	205	87	37	37.18	33.93	
14:42:30	207.5	88	38	37.17	33.9	
14:45:00	210	88	38	37.18	34	
14:47:30	212.5	84	88	37.21	34.03	
14:50:00	215	87	90	37.24	34.02	
14:52:30	217.5	87	53	37.27	33.98	
14:55:00	220	88	51	37.29	33.88	
14:57:30	222.5	82	49	37.31	33.77	
15:00:00	225	78	18	37.31	33.89	
15:02:30	227.5	67	7	37.28	34.13	
15:05:00	230	83	4	37.23	34.31	
15:07:30	232.5	72	16	37.18	34.22	
15:10:00	235	72	20	37.17	34.19	Finished



Station: 4  
Day: 5  
Subject: 12

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:15:00	0	74	14	37.28	34.43	
11:17:30	2.5	72	9	37.28	34.51	
11:20:00	5	73	12	37.27	34.31	
11:22:30	7.5	84	28	37.27	34.22	
11:25:00	10	96	25	37.28	34.34	
11:27:30	12.5	84	16	37.3	34.42	
11:30:00	15	78	13	37.33	34.31	
11:32:30	17.5	79	20	37.35	34.3	
11:35:00	20	78	13	37.36	34.29	
11:37:30	22.5	78	11	37.37	34.33	
11:40:00	25	80	13	37.37	34.23	
11:42:30	27.5	88	13	37.38	34.24	
11:45:00	30	86	22	37.37	34.23	
11:47:30	32.5	84	22	37.38	34.08	
11:50:00	35	85	16	37.39	34.16	
11:52:30	37.5	84	14	37.41	34.38	
11:55:00	40	78	10	37.42	34.38	
11:57:30	42.5	82	12	37.42	34.29	
12:00:00	45	86	13	37.44	34.15	
12:02:30	47.5	91	21	37.48	34.17	
12:05:00	50	98	20	37.46	34.18	
12:07:30	52.5	95	22	37.47	34.24	
12:10:00	55	92	21	37.47	34.59	
12:12:30	57.5	94	24	37.48	34.47	
12:15:00	60	91	22	37.48	34.24	
12:17:30	62.5	97	26	37.5	34.29	
12:20:00	65	92	15	37.54	34.32	
12:22:30	67.5	89	16	37.56	34.34	
12:25:00	70	87	19	37.59	34.39	
12:27:30	72.5	92	16	37.61	34.36	
12:30:00	75	87	13	37.62	34.36	
12:32:30	77.5	81	11	37.64	34.34	
12:35:00	80	79	9	37.66	34.33	
12:37:30	82.5	78	13	37.7	34.47	
12:40:00	85	84	10	37.71	34.43	
12:42:30	87.5	85	14	37.72	34.54	
12:45:00	90	87	11	37.73	34.6	
12:47:30	92.5	90	13	37.73	34.58	
12:50:00	95	86	14	37.73	34.33	
12:52:30	97.5	82	7	37.72	34.1	
12:55:00	100	80	3	37.71	33.99	
12:57:30	102.5	81	2	37.7	33.99	
13:00:00	105	83	4	37.67	33.9	
13:02:30	107.5	84	8	37.67	34.06	
13:05:00	110	88	22	37.67	34.13	
13:07:30	112.5	86	12	37.67	34.11	
13:10:00	115	86	8	37.67	33.98	
13:12:30	117.5	82	4	37.68	33.78	
13:15:00	120	80	3	37.65	33.51	
13:17:30	122.5	78	2	37.65	33.38	
13:20:00	125	79	2	37.64	33.41	
13:22:30	127.5	81	13	37.64	33.43	
13:25:00	130	81	15	37.64	33.43	
13:27:30	132.5	84	15	37.65	33.82	
13:30:00	135	87	16	37.66	34.01	
13:32:30	137.5	87	11	37.67	34.3	
13:35:00	140	86	4	37.68	34.29	
13:37:30	142.5	84	7	37.68	34.25	
13:40:00	145	82	6	37.68	34.36	
13:42:30	147.5	80	5	37.68	34.46	
13:45:00	150	82	8	37.68	34.62	
13:47:30	152.5	87	29	37.67	34.73	
13:50:00	155	86	23	37.67	34.68	
13:52:30	157.5	88	12	37.65	34.58	
13:55:00	160	84	8	37.65	34.5	
13:57:30	162.5	82	7	37.51	34.31	
14:00:00	165	84	17	37.43	34.19	
14:02:30	167.5	79	10	37.58	33.87	
14:05:00	170	84	11	37.59	33.85	
14:07:30	172.5	84	12	37.61	33.93	
14:10:00	175	86	20	37.6	33.92	
14:12:30	177.5	88	21	37.61	33.94	
14:15:00	180	84	19	37.6	34.14	
14:17:30	182.5	84	18	37.59	34.28	
14:20:00	185	84	16	37.59	34.22	
14:22:30	187.5	87	16	37.59	34.28	
14:25:00	190	87	15	37.6	34.24	
14:27:30	192.5	83	8	37.6	34.25	
14:30:00	195	84	12	37.61	34.21	
14:32:30	197.5	85	13	37.63	34.07	
14:35:00	200	86	12	37.63	34.04	
14:37:30	202.5	89	5	37.63	34.16	
14:40:00	205	88	8	37.61	34.19	
14:42:30	207.5	84	6	37.6	34.11	
14:45:00	210	85	5	37.59	33.94	
14:47:30	212.5	80	6	37.59	33.84	
14:50:00	215	78	4	37.58	33.84	
14:52:30	217.5	78	7	37.57	33.92	
14:55:00	220	87	18	37.57	33.79	
14:57:30	222.5	91	26	37.56	33.64	
15:00:00	225	91	23	37.56	33.64	
15:02:30	227.5	93	28	37.56	33.74	
15:05:00	230	89	18	37.58	33.85	
15:07:30	232.5	86	22	37.59	34.09	
15:10:00	235	85	22	37.58	35.34	Finished

Station: 56  
Day: 5  
Subject: 4

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	80	29	36.69	33.04	
11:27:30	2.5	78	23	36.7	33.1	
11:30:00	5	83	23	36.71	33.06	
11:32:30	7.5	81	19	36.74	33.1	
11:35:00	10	79	17	36.78	33.19	
11:37:30	12.5	78	20	36.82	33.32	
11:40:00	15	80	44	36.86	33.41	
11:42:30	17.5	80	51	36.87	33.43	
11:45:00	20	81	47	36.88	33.4	
11:47:30	22.5	83	39	36.91	33.34	
11:50:00	25	85	31	36.94	33.3	
11:52:30	27.5	84	19	36.98	33.32	
11:55:00	30	83	24	37.02	33.44	
11:57:30	32.5	90	40	37.04	33.31	
12:00:00	35	87	48	37.04	33.19	
12:02:30	37.5	84	27	37.01	33.2	
12:05:00	40	79	18	37.02	33.24	
12:07:30	42.5	87	30	37.07	33.21	
12:10:00	45	86	33	37.12	33.16	
12:12:30	47.5	87	58	37.14	33.09	
12:15:00	50	83	33	37.17	33.07	
12:17:30	52.5	79	59	37.17	33.16	
12:20:00	55	80	42	37.13	33.22	
12:22:30	57.5	81	18	37.07	33.25	
12:25:00	60	83	8	37.05	33.21	
12:27:30	62.5	86	32	37.08	33.13	
12:30:00	65	86	43	37.08	33.06	
12:32:30	67.5	89	37	37.09	33.05	
12:35:00	70	88	27	37.12	33.04	
12:37:30	72.5	89	27	37.13	33.07	
12:40:00	75	89	40	37.16	33.03	
12:42:30	77.5	87	36	37.2	33.01	
12:45:00	80	92	47	37.21	33	
12:47:30	82.5	91	40	37.2	33	
12:50:00	85	86	21	37.15	33	
12:52:30	87.5	86	14	37.11	33	
12:55:00	90	91	22	37.03	33	
12:57:30	92.5	92	39	37.01	33	
13:00:00	95	94	42	37.03	33	
13:02:30	97.5	89	25	37.08	33	
13:05:00	100	91	33	37.04	33	
13:07:30	102.5	91	35	37	33	
13:10:00	105	84	15	37	33.04	
13:12:30	107.5	89	31	37	33.09	
13:15:00	110	110	78	36.99	33.06	
13:17:30	112.5	110	98	37.03	33.01	
13:20:00	115	99	64	37.12	33	
13:22:30	117.5	93	20	37.2	33	
13:25:00	120	90	12	37.2	33	
13:27:30	122.5	91	14	37.2	33	
13:30:00	125	95	30	37.23	33	
13:32:30	127.5	89	23	37.23	33	
13:35:00	130	87	20	37.23	33	
13:37:30	132.5	90	46	37.21	33	
13:40:00	135	93	51	37.12	33	
13:42:30	137.5	95	38	37.08	33	
13:45:00	140	86	16	37.1	33	
13:47:30	142.5	88	20	37.07	33	
13:50:00	145	91	31	37.1	33	
13:52:30	147.5	93	30	37.2	33	
13:55:00	150	92	24	37.28	33	
13:57:30	152.5	95	33	37.29	33	
14:00:00	155	96	39	37.3	33	
14:02:30	157.5	93	34	37.33	33	
14:05:00	160	98	43	37.35	33	
14:07:30	162.5	93	38	37.37	33	
14:10:00	165	91	24	37.34	33	
14:12:30	167.5	95	27	37.34	33	
14:15:00	170	93	31	37.35	33	
14:17:30	172.5	94	32	37.38	33	
14:20:00	175	95	34	37.44	33	
14:22:30	177.5	97	35	37.48	33	
14:25:00	180	97	41	37.49	33	
14:27:30	182.5	99	39	37.53	33	
14:30:00	185	98	33	37.54	33	
14:32:30	187.5	90	32	37.49	33.01	
14:35:00	190	84	14	37.41	33.11	
14:37:30	192.5	83	10	37.43	33.18	
14:40:00	195	91	16	37.48	33.16	
14:42:30	197.5	94	28	37.48	33.09	
14:45:00	200	95	19	37.5	33.03	
14:47:30	202.5	94	22	37.51	33.02	
14:50:00	205	97	34	37.51	33.01	
14:52:30	207.5	96	51	37.48	33.02	
14:55:00	210	98	49	37.52	33.03	
14:57:30	212.5	97	49	37.56	33.05	
15:00:00	215	99	56	37.58	33.07	
15:02:30	217.5	102	50	37.62	33.09	
15:05:00	220	102	41	37.64	33.1	
15:07:30	222.5	102	37	37.67	33.1	
15:10:00	225	99	34	37.71	33.08	
15:12:30	227.5	95	28	37.74	33.04	
15:15:00	230	90	28	37.73	33.04	
15:17:30	232.5	87	12	37.67	33.13	
15:20:00	235	92	20	37.62	33.07	
15:22:30	237.5	98	42	37.62	33.03	
15:25:00	240	103	47	37.66	33.03	
15:27:30	242.5	101	69	37.7	33.01	
15:30:00	245	101	81	37.71	33.01	Finished

Station: 58  
Day: 5  
Subject: 7

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	53	18	36.9	34.08	
11:27:30	2.5	55	11	36.92	34.17	
11:30:00	5	57	19	36.9	34.18	
11:32:30	7.5	57	18	36.87	34.15	
11:35:00	10	59	13	36.86	34.26	
11:37:30	12.5	60	15	36.87	34.31	
11:40:00	15	60	20	36.87	34.43	
11:42:30	17.5	58	27	36.87	34.5	
11:45:00	20	57	22	36.89	34.53	
11:47:30	22.5	59	22	36.91	34.55	
11:50:00	25	61	29	36.93	34.56	
11:52:30	27.5	61	27	36.96	34.57	
11:55:00	30	57	14	36.98	34.63	
11:57:30	32.5	60	22	36.99	34.62	
12:00:00	35	61	16	37.02	34.57	
12:02:30	37.5	60	13	37.07	34.64	
12:05:00	40	59	13	37.08	34.69	
12:07:30	42.5	61	17	37.1	34.66	
12:10:00	45	63	13	37.1	34.56	
12:12:30	47.5	63	22	37.12	34.49	
12:15:00	50	60	11	37.12	34.44	
12:17:30	52.5	60	12	37.13	34.42	
12:20:00	55	58	7	37.15	34.41	
12:22:30	57.5	54	5	37.14	34.42	
12:25:00	60	53	6	37.13	34.4	
12:27:30	62.5	55	10	37.11	34.39	
12:30:00	65	59	18	37.11	34.44	
12:32:30	67.5	60	17	37.11	34.35	
12:35:00	70	61	24	37.12	34.33	
12:37:30	72.5	62	19	37.12	34.36	
12:40:00	75	62	16	37.11	34.34	
12:42:30	77.5	61	15	37.12	34.44	
12:45:00	80	61	22	37.13	34.43	
12:47:30	82.5	64	23	37.14	34.48	
12:50:00	85	65	19	36.94	34.59	
12:52:30	87.5	58	13	36.46	34.63	
12:55:00	90	60	17	36.14	34.58	
12:57:30	92.5	60	17	36.04	34.52	
13:00:00	95	62	25	36.05	34.57	
13:02:30	97.5	61	20	36.28	34.56	
13:05:00	100	59	22	36.53	34.63	
13:07:30	102.5	62	32	36.77	34.53	
13:10:00	105	61	21	36.93	34.49	
13:12:30	107.5	58	21	37.03	34.46	
13:15:00	110	61	23	37.1	34.35	
13:17:30	112.5	63	23	37.15	34.21	
13:20:00	115	62	26	37.18	34.13	
13:22:30	117.5	62	26	37.2	34.09	
13:25:00	120	63	24	37.2	34.08	
13:27:30	122.5	54	8	37.2	34.32	
13:30:00	125	52	4	37.19	34.6	
13:32:30	127.5	51	7	37.17	34.48	
13:35:00	130	57	15	37.24	34.38	
13:37:30	132.5	58	4	37.25	34.25	
13:40:00	135	63	19	37.21	34.19	
13:42:30	137.5	61	21	37.2	34.07	
13:45:00	140	63	27	37.22	34.04	
13:47:30	142.5	63	14	37.22	34.19	
13:50:00	145	62	13	37.15	34.39	
13:52:30	147.5	62	24	37.11	34.44	
13:55:00	150	63	31	37.09	34.48	
13:57:30	152.5	61	16	37.09	34.4	
14:00:00	155	62	14	37.11	34.37	
14:02:30	157.5	59	15	37.15	34.41	
14:05:00	160	60	21	37.19	34.35	
14:07:30	162.5	62	23	37.21	34.19	
14:10:00	165	60	23	37.21	34.18	
14:12:30	167.5	0	0	0	0	
14:15:00	170	0	0	0	0	
14:17:30	172.5	0	0	0	0	
14:20:00	175	0	0	0	0	
14:22:30	177.5	0	0	0	0	
14:25:00	180	0	0	0	0	
14:27:30	182.5	0	0	0	0	
14:30:00	185	0	0	0	0	
14:32:30	187.5	0	0	0	0	
14:35:00	190	0	0	0	0	
14:37:30	192.5	0	0	0	0	
14:40:00	195	0	0	0	0	
14:42:30	197.5	0	0	0	0	
14:45:00	200	0	0	0	0	
14:47:30	202.5	0	0	0	0	
14:50:00	205	0	0	0	0	
14:52:30	207.5	0	0	0	0	
14:55:00	210	0	0	0	0	
14:57:30	212.5	0	0	0	0	
15:00:00	215	0	0	0	0	
15:02:30	217.5	0	0	0	0	
15:05:00	220	0	0	0	0	
15:07:30	222.5	0	0	0	0	
15:10:00	225	0	0	0	0	
15:12:30	227.5	0	0	0	0	
15:15:00	230	0	0	0	0	
15:17:30	232.5	0	0	0	0	
15:20:00	235	0	0	0	0	
15:22:30	237.5	0	0	0	0	
15:25:00	240	0	0	0	0	
15:27:30	242.5	0	0	0	0	
15:30:00	245	0	0	0	0	Finished

Station: 56  
Day: 5  
Subject: 8

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	85	38	36.9	33.81	
11:27:30	2.5	78	20	36.92	33.69	
11:30:00	5	74	13	36.92	34.01	
11:32:30	7.5	73	14	36.91	33.98	
11:35:00	10	71	23	36.91	34.02	
11:37:30	12.5	74	18	36.91	34.09	
11:40:00	15	74	29	36.92	34.03	
11:42:30	17.5	73	77	36.93	33.94	
11:45:00	20	73	71	36.93	33.93	
11:47:30	22.5	79	48	36.94	33.92	
11:50:00	25	81	47	36.97	33.98	
11:52:30	27.5	80	23	37.03	33.95	
11:55:00	30	78	23	37.08	33.73	
11:57:30	32.5	75	18	37.12	33.61	
12:00:00	35	74	7	37.13	33.59	
12:02:30	37.5	73	5	37.14	33.6	
12:05:00	40	66	3	37.12	33.84	
12:07:30	42.5	66	2	37.09	33.68	
12:10:00	45	61	11	37.04	33.7	
12:12:30	47.5	62	17	37.02	33.67	
12:15:00	50	63	50	36.99	33.55	
12:17:30	52.5	84	37	37.03	33.51	
12:20:00	55	80	19	37.13	33.51	
12:22:30	57.5	83	20	37.13	33.55	
12:25:00	60	88	38	37.13	33.63	
12:27:30	62.5	78	32	37.16	33.69	
12:30:00	65	77	23	37.2	33.69	
12:32:30	67.5	77	17	37.24	33.62	
12:35:00	70	78	21	37.26	33.56	
12:37:30	72.5	78	12	37.26	33.55	
12:40:00	75	75	14	37.27	33.62	
12:42:30	77.5	77	9	37.24	33.69	
12:45:00	80	83	12	37.03	33.7	
12:47:30	82.5	81	35	36.35	33.65	
12:50:00	85	78	29	36.11	33.67	
12:52:30	87.5	74	13	36.03	33.81	
12:55:00	90	72	11	36.01	33.73	
12:57:30	92.5	70	12	36	33.72	
13:00:00	95	75	36	36	33.79	
13:02:30	97.5	75	29	36	33.74	
13:05:00	100	72	23	36	33.77	
13:07:30	102.5	71	32	36.03	33.71	
13:10:00	105	73	18	36.27	33.65	
13:12:30	107.5	73	28	36.56	33.57	
13:15:00	110	72	21	36.61	33.6	
13:17:30	112.5	73	21	37	33.64	
13:20:00	115	70	13	37.12	33.62	
13:22:30	117.5	70	17	37.16	33.61	
13:25:00	120	70	16	37.21	33.59	
13:27:30	122.5	73	26	37.27	33.62	
13:30:00	125	76	13	37.3	33.69	
13:32:30	127.5	77	8	37.3	33.63	
13:35:00	130	77	8	37.28	34.03	
13:37:30	132.5	77	9	37.22	34.16	
13:40:00	135	77	8	37.23	34.1	
13:42:30	137.5	78	5	37.22	34.04	
13:45:00	140	78	11	37.24	34.02	
13:47:30	142.5	83	18	37.19	33.94	
13:50:00	145	82	18	36.61	33.67	
13:52:30	147.5	82	19	36.36	33.67	
13:55:00	150	81	29	36.11	34.1	
13:57:30	152.5	79	58	36.03	34.05	
14:00:00	155	78	41	36.01	33.96	
14:02:30	157.5	73	24	36	33.72	
14:05:00	160	75	16	36	33.59	
14:07:30	162.5	79	13	36	33.61	
14:10:00	165	77	11	36	33.73	
14:12:30	167.5	71	10	36	33.75	
14:15:00	170	69	10	36.03	33.63	
14:17:30	172.5	78	7	36.14	33.54	
14:20:00	175	73	5	36.17	33.62	
14:22:30	177.5	66	4	36.19	33.66	
14:25:00	180	62	5	36.19	33.71	
14:27:30	182.5	58	3	36.19	33.65	
14:30:00	185	55	7	36.2	33.65	
14:32:30	187.5	54	9	36.22	33.68	
14:35:00	190	54	10	36.24	33.69	
14:37:30	192.5	54	10	36.28	33.69	
14:40:00	195	64	10	36.37	33.66	
14:42:30	197.5	70	10	36.61	33.75	
14:45:00	200	72	11	36.85	33.64	
14:47:30	202.5	71	5	36.92	33.63	
14:50:00	205	74	39	36.96	33.59	
14:52:30	207.5	64	36	37.01	33.66	
14:55:00	210	53	12	37	33.66	
14:57:30	212.5	49	6	36.99	33.66	
15:00:00	215	60	15	37.06	33.99	
15:02:30	217.5	74	40	37.13	33.9	
15:05:00	220	66	70	37.13	33.78	
15:07:30	222.5	80	53	37.07	33.74	
15:10:00	225	74	19	37.05	33.76	
15:12:30	227.5	71	10	37.13	33.66	
15:15:00	230	75	27	37.15	33.66	
15:17:30	232.5	71	33	37.17	33.68	
15:20:00	235	69	31	37.17	33.69	
15:22:30	237.5	0	0	0	0	
15:25:00	240	0	0	0	0	
15:27:30	242.5	0	0	0	0	
15:30:00	245	0	0	0	0	Finished

Station: 56  
Day: 5  
Subject: 16

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:25:00	0	76	13	37.17	34.59	
11:27:30	2.5	77	15	37.19	34.6	
11:30:00	5	77	13	37.21	34.73	
11:32:30	7.5	78	23	37.23	34.84	
11:35:00	10	78	32	37.24	34.86	
11:37:30	12.5	78	37	37.25	34.9	
11:40:00	15	77	32	37.25	34.97	
11:42:30	17.5	79	28	37.28	35.02	
11:45:00	20	78	22	37.27	35.11	
11:47:30	22.5	77	15	37.28	35.2	
11:50:00	25	77	23	37.3	35.28	
11:52:30	27.5	78	14	37.32	35.29	
11:55:00	30	85	37	37.34	35.22	
11:57:30	32.5	86	100	37.35	35.19	
12:00:00	35	81	41	37.36	35.16	
12:02:30	37.5	78	34	37.36	35.19	
12:05:00	40	78	42	37.34	35.22	
12:07:30	42.5	61	18	37.3	35.24	
12:10:00	45	57	7	37.27	35.3	
12:12:30	47.5	58	4	37.25	35.33	
12:15:00	50	58	4	37.22	35.34	
12:17:30	52.5	57	8	37.18	35.35	
12:20:00	55	54	5	37.15	35.41	
12:22:30	57.5	56	8	37.15	35.42	
12:25:00	60	72	29	37.15	35.21	
12:27:30	62.5	69	40	37.17	35.12	
12:30:00	65	64	19	37.18	35.08	
12:32:30	67.5	74	23	37.18	34.97	
12:35:00	70	77	28	37.19	34.95	
12:37:30	72.5	68	18	37.19	34.86	
12:40:00	75	78	35	37.18	34.79	
12:42:30	77.5	70	30	37.17	34.81	
12:45:00	80	68	12	37.16	34.87	
12:47:30	82.5	68	18	37.15	34.94	
12:50:00	85	78	24	37.14	34.93	
12:52:30	87.5	78	20	37.15	35	
12:55:00	90	68	10	37.17	34.99	
12:57:30	92.5	72	27	37.18	35.01	
13:00:00	95	80	24	37.14	35.12	
13:02:30	97.5	61	13	37.13	35.17	
13:05:00	100	62	14	37.13	35.18	
13:07:30	102.5	85	30	37.12	35.16	
13:10:00	105	97	38	37.14	35.1	
13:12:30	107.5	92	30	37.18	35	
13:15:00	110	80	13	37.2	34.88	
13:17:30	112.5	83	9	37.22	34.81	
13:20:00	115	84	19	37.23	34.72	
13:22:30	117.5	83	16	37.27	34.59	
13:25:00	120	84	17	37.3	34.63	
13:27:30	122.5	86	16	37.34	34.82	
13:30:00	125	88	58	37.37	34.97	
13:32:30	127.5	93	44	37.38	34.94	
13:35:00	130	97	47	37.38	34.93	
13:37:30	132.5	91	32	37.38	35	
13:40:00	135	89	27	37.36	35.1	
13:42:30	137.5	90	29	37.37	35.18	
13:45:00	140	89	27	37.4	35.26	
13:47:30	142.5	92	45	37.43	35.32	
13:50:00	145	76	38	37.45	35.33	
13:52:30	147.5	73	28	37.45	35.4	
13:55:00	150	78	37	37.44	35.4	
13:57:30	152.5	85	34	37.43	35.34	
14:00:00	155	86	25	37.43	35.34	
14:02:30	157.5	85	20	37.45	35.4	
14:05:00	160	90	28	37.47	35.42	
14:07:30	162.5	80	15	37.5	35.39	
14:10:00	165	74	12	37.52	35.47	
14:12:30	167.5	78	15	37.54	35.54	
14:15:00	170	80	28	37.58	35.45	
14:17:30	172.5	82	13	37.57	35.33	
14:20:00	175	58	7	37.57	35.3	
14:22:30	177.5	58	6	37.57	35.32	
14:25:00	180	59	6	37.57	35.35	
14:27:30	182.5	57	5	37.58	35.39	
14:30:00	185	59	5	37.58	35.43	
14:32:30	187.5	59	5	37.58	35.48	
14:35:00	190	80	19	37.55	35.45	
14:37:30	192.5	91	22	37.53	35.28	
14:40:00	195	82	23	37.52	35.09	
14:42:30	197.5	86	25	37.49	35.02	
14:45:00	200	68	13	37.48	35	
14:47:30	202.5	74	39	37.47	34.97	
14:50:00	205	86	61	37.48	34.95	
14:52:30	207.5	89	88	37.45	34.99	
14:55:00	210	90	97	37.45	35	
14:57:30	212.5	78	48	37.43	34.91	
15:00:00	215	79	45	37.4	34.68	
15:02:30	217.5	78	29	37.37	34.63	
15:05:00	220	59	12	37.36	34.72	
15:07:30	222.5	58	7	37.35	34.83	
15:10:00	225	57	6	37.33	34.94	
15:12:30	227.5	61	5	37.32	35	
15:15:00	230	62	4	37.32	35.02	
15:17:30	232.5	74	18	37.28	34.95	
15:20:00	235	80	19	37.27	34.93	
15:22:30	237.5	0	0	0	0	
15:25:00	240	0	0	0	0	
15:27:30	242.5	0	0	0	0	
15:30:00	245	0	0	0	0	Finished

Station: 1.00  
Day: 6.00  
Subject: 1.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	80.00	56.00	37.54	34.50	Finished
10:32:30	2.50	85.00	91.00	37.53	34.47	Finished
10:35:00	5.00	62.00	92.00	37.10	34.53	Finished
10:37:30	7.50	46.00	100.00	36.34	34.61	Finished
10:40:00	10.00	42.00	81.00	36.10	34.63	Finished
10:42:30	12.50	41.00	40.00	36.03	34.68	Finished
10:45:00	15.00	40.00	25.00	36.01	34.68	Finished
10:47:30	17.50	40.00	17.00	36.00	34.68	Finished
10:50:00	20.00	40.00	23.00	36.00	34.66	Finished
10:52:30	22.50	40.00	64.00	36.02	34.62	Finished
10:55:00	25.00	40.00	75.00	36.24	34.55	Finished
10:57:30	27.50	40.00	30.00	36.50	34.43	Finished
11:00:00	30.00	40.00	31.00	36.68	34.48	Finished
11:02:30	32.50	40.00	24.00	36.78	34.58	Finished
11:05:00	35.00	40.00	13.00	36.88	34.58	Finished
11:07:30	37.50	40.00	33.00	36.96	34.58	Finished
11:10:00	40.00	40.00	34.00	37.06	34.39	Finished
11:12:30	42.50	40.00	40.00	37.10	34.32	Finished
11:15:00	45.00	40.00	19.00	37.13	34.47	Finished
11:17:30	47.50	40.00	28.00	37.13	34.60	Finished
11:20:00	50.00	40.00	39.00	37.15	34.59	Finished
11:22:30	52.50	40.00	16.00	37.18	34.48	Finished
11:25:00	55.00	40.00	33.00	37.20	34.31	Finished
11:27:30	57.50	40.00	57.00	37.17	34.26	Finished
11:30:00	60.00	40.00	43.00	37.17	34.23	Finished
11:32:30	62.50	40.00	70.00	37.20	34.23	Finished
11:35:00	65.00	40.00	60.00	37.24	34.22	Finished
11:37:30	67.50	40.00	43.00	37.30	34.18	Finished
11:40:00	70.00	40.00	55.00	37.32	34.15	Finished
11:42:30	72.50	40.00	70.00	37.32	34.05	Finished
11:45:00	75.00	40.00	63.00	37.33	33.98	Finished
11:47:30	77.50	40.00	55.00	37.35	33.94	Finished
11:50:00	80.00	40.00	51.00	37.37	33.93	Finished
11:52:30	82.50	40.00	52.00	37.39	33.96	Finished
11:55:00	85.00	40.00	65.00	37.40	34.05	Finished
11:57:30	87.50	40.00	84.00	37.16	34.13	Finished
12:00:00	90.00	40.00	33.00	36.38	34.15	Finished
12:02:30	92.50	40.00	18.00	36.12	34.09	Finished
12:05:00	95.00	40.00	11.00	36.03	33.96	Finished
12:07:30	97.50	40.00	9.00	36.01	33.90	Finished
12:10:00	100.00	40.00	15.00	36.00	33.90	Finished
12:12:30	102.50	40.00	23.00	36.01	33.88	Finished
12:15:00	105.00	47.00	24.00	36.18	33.97	Finished
12:17:30	107.50	63.00	11.00	36.43	34.05	Finished
12:20:00	110.00	67.00	13.00	36.64	34.06	Finished
12:22:30	112.50	69.00	7.00	36.78	34.07	Finished
12:25:00	115.00	65.00	5.00	36.87	34.10	Finished
12:27:30	117.50	57.00	5.00	36.92	34.13	Finished
12:30:00	120.00	45.00	4.00	36.96	34.19	Finished
12:32:30	122.50	44.00	4.00	36.98	34.21	Finished
12:35:00	125.00	51.00	4.00	37.01	34.27	Finished
12:37:30	127.50	63.00	18.00	37.04	34.34	Finished
12:40:00	130.00	76.00	24.00	37.07	34.41	Finished
12:42:30	132.50	86.00	46.00	37.05	34.49	Finished
12:45:00	135.00	88.00	23.00	37.06	34.41	Finished
12:47:30	137.50	78.00	14.00	37.10	34.39	Finished
12:50:00	140.00	65.00	11.00	37.10	34.42	Finished
12:52:30	142.50	104.00	13.00	37.07	34.43	Finished
12:55:00	145.00	157.00	8.00	37.07	34.48	Finished
12:57:30	147.50	173.00	7.00	37.21	34.51	Finished
13:00:00	150.00	178.00	7.00	37.37	34.49	Finished
13:02:30	152.50	179.00	14.00	37.47	34.45	Finished
13:05:00	155.00	180.00	49.00	37.53	34.31	Finished
13:07:30	157.50	180.00	44.00	37.55	34.39	Finished
13:10:00	160.00	180.00	30.00	37.42	34.55	Finished
13:12:30	162.50	180.00	12.00	37.32	34.61	Finished
13:15:00	165.00	180.00	9.00	37.27	34.59	Finished
13:17:30	167.50	180.00	6.00	37.22	34.66	Finished
13:20:00	170.00	180.00	5.00	37.16	34.54	Finished
13:22:30	172.50	180.00	6.00	37.15	34.48	Finished
13:25:00	175.00	180.00	26.00	37.18	34.40	Finished
13:27:30	177.50	180.00	96.00	37.26	34.17	Finished
13:30:00	180.00	180.00	85.00	37.30	33.98	Finished

Station: 1.00  
Day: 6.00  
Subject: 6.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	98.00	51.00	38.05	35.27	Finished
10:32:30	2.50	101.00	49.00	37.90	35.31	Finished
10:35:00	5.00	100.00	33.00	37.93	35.60	Finished
10:37:30	7.50	101.00	53.00	37.96	35.84	Finished
10:40:00	10.00	106.00	75.00	38.04	35.89	Finished
10:42:30	12.50	114.00	92.00	38.02	35.93	Finished
10:45:00	15.00	121.00	77.00	38.12	35.84	Finished
10:47:30	17.50	117.00	57.00	38.28	35.98	Finished
10:50:00	20.00	115.00	52.00	38.34	36.08	Finished
10:52:30	22.50	114.00	46.00	38.19	36.06	Finished
10:55:00	25.00	113.00	48.00	38.00	36.02	Finished
10:57:30	27.50	115.00	56.00	38.47	35.96	Finished
11:00:00	30.00	118.00	52.00	37.69	36.03	Finished
11:02:30	32.50	115.00	48.00	36.55	36.09	Finished
11:05:00	35.00	112.00	57.00	36.43	36.06	Finished
11:07:30	37.50	114.00	49.00	36.76	36.01	Finished
11:10:00	40.00	113.00	41.00	37.40	35.99	Finished
11:12:30	42.50	113.00	49.00	37.99	35.96	Finished
11:15:00	45.00	115.00	38.00	38.42	35.82	Finished
11:17:30	47.50	115.00	45.00	38.67	35.78	Finished
11:20:00	50.00	117.00	52.00	38.66	35.83	Finished
11:22:30	52.50	115.00	56.00	38.69	35.76	Finished
11:25:00	55.00	113.00	48.00	38.73	35.55	Finished
11:27:30	57.50	110.00	43.00	38.71	35.39	Finished
11:30:00	60.00	111.00	48.00	38.69	35.19	Finished
11:32:30	62.50	115.00	62.00	38.60	35.38	Finished
11:35:00	65.00	115.00	56.00	38.76	35.59	Finished
11:37:30	67.50	112.00	73.00	38.72	35.74	Finished
11:40:00	70.00	116.00	61.00	38.53	35.72	Finished
11:42:30	72.50	113.00	34.00	38.57	35.90	Finished
11:45:00	75.00	111.00	31.00	38.60	36.04	Finished
11:47:30	77.50	113.00	34.00	38.64	36.07	Finished
11:50:00	80.00	115.00	38.00	38.59	36.03	Finished
11:52:30	82.50	117.00	51.00	38.64	36.01	Finished
11:55:00	85.00	114.00	62.00	38.63	35.99	Finished
11:57:30	87.50	117.00	48.00	38.69	35.87	Finished
12:00:00	90.00	114.00	50.00	38.85	35.53	Finished
12:02:30	92.50	109.00	62.00	38.83	35.33	Finished
12:05:00	95.00	111.00	63.00	38.78	35.28	Finished
12:07:30	97.50	111.00	48.00	38.75	35.24	Finished
12:10:00	100.00	111.00	82.00	38.70	35.27	Finished
12:12:30	102.50	111.00	95.00	38.54	35.34	Finished
12:15:00	105.00	114.00	81.00	38.69	35.44	Finished
12:17:30	107.50	110.00	59.00	38.61	35.44	Finished
12:20:00	110.00	106.00	28.00	38.53	35.33	Finished
12:22:30	112.50	101.00	15.00	38.51	35.46	Finished
12:25:00	115.00	98.00	10.00	38.54	35.56	Finished
12:27:30	117.50	96.00	9.00	38.49	35.57	Finished
12:30:00	120.00	96.00	9.00	38.47	35.57	Finished
12:32:30	122.50	100.00	22.00	38.52	35.63	Finished
12:35:00	125.00	109.00	56.00	38.52	35.44	Finished
12:37:30	127.50	112.00	62.00	38.53	35.37	Finished
12:40:00	130.00	111.00	48.00	38.52	35.36	Finished
12:42:30	132.50	110.00	38.00	38.35	35.24	Finished
12:45:00	135.00	107.00	38.00	38.41	35.10	Finished
12:47:30	137.50	104.00	44.00	38.26	35.07	Finished
12:50:00	140.00	104.00	42.00	38.30	35.03	Finished
12:52:30	142.50	105.00	64.00	38.25	34.97	Finished
12:55:00	145.00	106.00	64.00	38.14	34.91	Finished
12:57:30	147.50	106.00	58.00	38.09	34.93	Finished
13:00:00	150.00	104.00	42.00	38.17	34.94	Finished
13:02:30	152.50	103.00	43.00	38.24	34.86	Finished
13:05:00	155.00	108.00	52.00	38.08	34.77	Finished
13:07:30	157.50	107.00	49.00	38.41	34.75	Finished
13:10:00	160.00	106.00	69.00	38.76	34.78	Finished
13:12:30	162.50	106.00	74.00	38.25	34.87	Finished
13:15:00	165.00	105.00	58.00	38.16	34.85	Finished
13:17:30	167.50	104.00	40.00	38.41	34.86	Finished
13:20:00	170.00	104.00	42.00	38.35	34.92	Finished
13:22:30	172.50	104.00	47.00	38.15	34.94	Finished
13:25:00	175.00	105.00	44.00	38.51	34.92	Finished
13:27:30	177.50	105.00	59.00	38.66	34.87	Finished
13:30:00	180.00	107.00	65.00	38.79	34.83	Finished

Station: 1.00  
Day: 6.00  
Subject: 7.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	78.00	73.00	37.43	34.40	Finished
10:32:30	2.50	84.00	95.00	37.46	34.63	Finished
10:35:00	5.00	84.00	77.00	37.51	34.79	Finished
10:37:30	7.50	81.00	57.00	37.56	34.90	Finished
10:40:00	10.00	80.00	55.00	37.60	34.92	Finished
10:42:30	12.50	84.00	77.00	37.64	35.11	Finished
10:45:00	15.00	80.00	54.00	37.67	35.20	Finished
10:47:30	17.50	82.00	52.00	37.68	35.28	Finished
10:50:00	20.00	84.00	59.00	37.71	35.34	Finished
10:52:30	22.50	89.00	75.00	37.75	35.36	Finished
10:55:00	25.00	85.00	67.00	37.79	35.38	Finished
10:57:30	27.50	84.00	57.00	37.83	35.45	Finished
11:00:00	30.00	88.00	73.00	37.85	35.37	Finished
11:02:30	32.50	88.00	73.00	37.87	35.46	Finished
11:05:00	35.00	83.00	55.00	37.90	35.44	Finished
11:07:30	37.50	82.00	60.00	37.92	35.34	Finished
11:10:00	40.00	77.00	45.00	37.93	35.32	Finished
11:12:30	42.50	77.00	38.00	37.94	35.32	Finished
11:15:00	45.00	86.00	50.00	37.95	35.29	Finished
11:17:30	47.50	87.00	59.00	37.96	35.26	Finished
11:20:00	50.00	83.00	49.00	37.97	35.19	Finished
11:22:30	52.50	82.00	49.00	37.98	35.18	Finished
11:25:00	55.00	86.00	54.00	38.00	35.20	Finished
11:27:30	57.50	90.00	74.00	38.01	35.23	Finished
11:30:00	60.00	90.00	61.00	38.06	35.27	Finished
11:32:30	62.50	88.00	50.00	38.10	35.34	Finished
11:35:00	65.00	86.00	42.00	38.14	35.44	Finished
11:37:30	67.50	91.00	59.00	38.16	35.48	Finished
11:40:00	70.00	93.00	74.00	38.18	35.49	Finished
11:42:30	72.50	97.00	90.00	38.21	35.44	Finished
11:45:00	75.00	97.00	80.00	38.25	35.33	Finished
11:47:30	77.50	88.00	44.00	38.30	35.18	Finished
11:50:00	80.00	88.00	69.00	38.31	35.11	Finished
11:52:30	82.50	84.00	58.00	38.29	35.00	Finished
11:55:00	85.00	72.00	28.00	38.26	34.94	Finished
11:57:30	87.50	68.00	28.00	38.21	34.95	Finished
12:00:00	90.00	79.00	50.00	38.14	34.98	Finished
12:02:30	92.50	76.00	39.00	38.08	35.03	Finished
12:05:00	95.00	79.00	46.00	38.06	35.07	Finished
12:07:30	97.50	78.00	51.00	38.05	35.01	Finished
12:10:00	100.00	74.00	61.00	38.05	35.05	Finished
12:12:30	102.50	64.00	23.00	38.05	34.97	Finished
12:15:00	105.00	58.00	17.00	38.04	34.94	Finished
12:17:30	107.50	71.00	37.00	38.00	34.86	Finished
12:20:00	110.00	71.00	24.00	37.94	34.82	Finished
12:22:30	112.50	73.00	35.00	37.93	34.86	Finished
12:25:00	115.00	73.00	39.00	37.93	34.88	Finished
12:27:30	117.50	70.00	36.00	37.93	34.85	Finished
12:30:00	120.00	61.00	15.00	37.92	34.82	Finished
12:32:30	122.50	66.00	24.00	37.90	34.76	Finished
12:35:00	125.00	60.00	15.00	37.87	34.70	Finished
12:37:30	127.50	59.00	25.00	37.84	34.66	Finished
12:40:00	130.00	70.00	48.00	37.82	34.59	Finished
12:42:30	132.50	70.00	48.00	37.81	34.56	Finished
12:45:00	135.00	70.00	39.00	37.83	34.57	Finished
12:47:30	137.50	71.00	45.00	37.83	34.57	Finished
12:50:00	140.00	70.00	58.00	37.83	34.50	Finished
12:52:30	142.50	73.00	57.00	37.84	34.52	Finished
12:55:00	145.00	75.00	58.00	37.88	34.54	Finished
12:57:30	147.50	79.00	92.00	37.86	34.56	Finished
13:00:00	150.00	77.00	85.00	37.92	34.60	Finished
13:02:30	152.50	75.00	52.00	37.94	34.47	Finished
13:05:00	155.00	68.00	33.00	37.93	34.36	Finished
13:07:30	157.50	68.00	45.00	37.92	34.41	Finished
13:10:00	160.00	68.00	70.00	37.88	34.60	Finished
13:12:30	162.50	71.00	78.00	37.85	34.76	Finished
13:15:00	165.00	70.00	62.00	37.84	34.80	Finished
13:17:30	167.50	69.00	59.00	37.85	34.82	Finished
13:20:00	170.00	71.00	70.00	37.87	34.86	Finished
13:22:30	172.50	72.00	69.00	37.87	34.92	Finished
13:25:00	175.00	71.00	62.00	37.89	34.98	Finished
13:27:30	177.50	72.00	65.00	37.62	34.95	Finished
13:30:00	180.00	73.00	61.00	37.58	34.93	Finished



Station: 1.00  
Day: 6.00  
Subject: 9.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	96.00	51.00	40.00	33.99	Finished
10:32:30	2.50	101.00	74.00	40.00	34.10	Finished
10:35:00	5.00	102.00	100.00	40.00	34.31	Finished
10:37:30	7.50	96.00	73.00	40.00	34.47	Finished
10:40:00	10.00	89.00	54.00	40.00	34.45	Finished
10:42:30	12.50	89.00	47.00	40.00	34.40	Finished
10:45:00	15.00	85.00	37.00	40.00	34.39	Finished
10:47:30	17.50	95.00	66.00	40.00	34.43	Finished
10:50:00	20.00	93.00	54.00	40.00	34.41	Finished
10:52:30	22.50	87.00	72.00	40.00	34.41	Finished
10:55:00	25.00	90.00	72.00	40.00	34.43	Finished
10:57:30	27.50	100.00	80.00	40.00	34.41	Finished
11:00:00	30.00	89.00	50.00	40.00	34.39	Finished
11:02:30	32.50	95.00	52.00	40.00	34.40	Finished
11:05:00	35.00	91.00	30.00	40.00	34.43	Finished
11:07:30	37.50	85.00	13.00	40.00	34.53	Finished
11:10:00	40.00	84.00	32.00	38.80	34.54	Finished
11:12:30	42.50	86.00	28.00	36.97	34.34	Finished
11:15:00	45.00	83.00	13.00	36.57	34.35	Finished
11:17:30	47.50	82.00	6.00	36.59	34.36	Finished
11:20:00	50.00	83.00	17.00	36.70	34.30	Finished
11:22:30	52.50	84.00	28.00	36.80	34.25	Finished
11:25:00	55.00	84.00	26.00	36.88	34.19	Finished
11:27:30	57.50	84.00	40.00	36.98	34.14	Finished
11:30:00	60.00	85.00	30.00	37.08	34.07	Finished
11:32:30	62.50	86.00	53.00	37.16	34.10	Finished
11:35:00	65.00	83.00	48.00	37.22	34.24	Finished
11:37:30	67.50	84.00	55.00	37.25	34.28	Finished
11:40:00	70.00	84.00	38.00	37.27	34.26	Finished
11:42:30	72.50	86.00	29.00	37.28	34.16	Finished
11:45:00	75.00	82.00	12.00	37.28	34.08	Finished
11:47:30	77.50	80.00	10.00	37.28	34.04	Finished
11:50:00	80.00	83.00	42.00	37.26	33.96	Finished
11:52:30	82.50	85.00	34.00	37.25	33.98	Finished
11:55:00	85.00	80.00	15.00	37.23	34.11	Finished
11:57:30	87.50	78.00	8.00	37.22	34.23	Finished
12:00:00	90.00	80.00	22.00	37.21	34.25	Finished
12:02:30	92.50	81.00	31.00	37.19	34.21	Finished
12:05:00	95.00	82.00	21.00	37.18	34.19	Finished
12:07:30	97.50	84.00	17.00	37.18	34.17	Finished
12:10:00	100.00	83.00	31.00	37.19	34.24	Finished
12:12:30	102.50	83.00	47.00	37.19	34.29	Finished
12:15:00	105.00	83.00	42.00	37.20	34.37	Finished
12:17:30	107.50	82.00	47.00	37.20	34.43	Finished
12:20:00	110.00	81.00	31.00	37.21	34.45	Finished
12:22:30	112.50	83.00	23.00	37.22	34.47	Finished
12:25:00	115.00	82.00	19.00	37.25	34.50	Finished
12:27:30	117.50	82.00	12.00	37.27	34.41	Finished
12:30:00	120.00	80.00	15.00	37.28	34.26	Finished
12:32:30	122.50	77.00	10.00	37.29	34.07	Finished
12:35:00	125.00	78.00	15.00	37.30	33.94	Finished
12:37:30	127.50	81.00	30.00	37.32	33.92	Finished
12:40:00	130.00	79.00	35.00	37.32	34.05	Finished
12:42:30	132.50	77.00	27.00	37.32	34.08	Finished
12:45:00	135.00	77.00	15.00	37.30	33.96	Finished
12:47:30	137.50	75.00	7.00	37.34	33.92	Finished
12:50:00	140.00	76.00	11.00	37.41	33.92	Finished
12:52:30	142.50	78.00	30.00	37.47	33.90	Finished
12:55:00	145.00	77.00	23.00	37.48	33.77	Finished
12:57:30	147.50	79.00	26.00	37.48	33.67	Finished
13:00:00	150.00	77.00	10.00	37.49	33.56	Finished
13:02:30	152.50	76.00	5.00	37.48	33.56	Finished
13:05:00	155.00	75.00	24.00	37.42	33.51	Finished
13:07:30	157.50	86.00	63.00	37.36	33.54	Finished
13:10:00	160.00	88.00	69.00	37.34	33.66	Finished
13:12:30	162.50	80.00	27.00	37.32	33.65	Finished
13:15:00	165.00	78.00	11.00	37.30	33.60	Finished
13:17:30	167.50	77.00	6.00	37.31	33.67	Finished
13:20:00	170.00	77.00	13.00	37.32	33.71	Finished
13:22:30	172.50	79.00	44.00	37.33	33.56	Finished
13:25:00	175.00	82.00	46.00	37.33	33.57	Finished
13:27:30	177.50	88.00	76.00	37.36	33.58	Finished
13:30:00	180.00	90.00	84.00	37.38	33.52	Finished

Station: 1.00  
Day: 6.00  
Subject: 10.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	93.00	31.00	37.09	33.89	Finished
10:32:30	2.50	95.00	56.00	37.09	34.07	Finished
10:35:00	5.00	97.00	54.00	37.10	34.33	Finished
10:37:30	7.50	104.00	54.00	37.12	34.57	Finished
10:40:00	10.00	101.00	45.00	37.15	34.68	Finished
10:42:30	12.50	102.00	48.00	37.17	34.71	Finished
10:45:00	15.00	102.00	41.00	37.16	34.70	Finished
10:47:30	17.50	101.00	45.00	37.17	34.68	Finished
10:50:00	20.00	102.00	56.00	37.23	34.58	Finished
10:52:30	22.50	103.00	58.00	37.23	34.56	Finished
10:55:00	25.00	106.00	51.00	37.27	34.64	Finished
10:57:30	27.50	109.00	55.00	37.34	34.60	Finished
11:00:00	30.00	106.00	63.00	37.41	34.33	Finished
11:02:30	32.50	106.00	45.00	37.44	34.26	Finished
11:05:00	35.00	102.00	39.00	37.43	34.28	Finished
11:07:30	37.50	104.00	31.00	37.44	34.22	Finished
11:10:00	40.00	106.00	36.00	37.47	34.21	Finished
11:12:30	42.50	104.00	44.00	37.48	34.29	Finished
11:15:00	45.00	109.00	49.00	37.49	34.36	Finished
11:17:30	47.50	108.00	46.00	37.52	34.44	Finished
11:20:00	50.00	108.00	75.00	37.55	34.32	Finished
11:22:30	52.50	111.00	31.00	37.59	34.15	Finished
11:25:00	55.00	103.00	93.00	37.60	34.10	Finished
11:27:30	57.50	103.00	69.00	37.60	33.97	Finished
11:30:00	60.00	111.00	55.00	37.64	33.81	Finished
11:32:30	62.50	115.00	53.00	37.69	33.76	Finished
11:35:00	65.00	112.00	36.00	37.72	33.67	Finished
11:37:30	67.50	107.00	27.00	37.67	33.58	Finished
11:40:00	70.00	98.00	22.00	37.55	33.49	Finished
11:42:30	72.50	101.00	43.00	37.08	33.54	Finished
11:45:00	75.00	108.00	65.00	36.62	33.61	Finished
11:47:30	77.50	108.00	79.00	36.66	33.73	Finished
11:50:00	80.00	110.00	66.00	36.73	33.87	Finished
11:52:30	82.50	108.00	62.00	36.63	34.01	Finished
11:55:00	85.00	106.00	59.00	36.40	34.12	Finished
11:57:30	87.50	111.00	62.00	36.13	34.18	Finished
12:00:00	90.00	109.00	37.00	36.06	34.15	Finished
12:02:30	92.50	104.00	36.00	36.07	34.11	Finished
12:05:00	95.00	106.00	41.00	36.03	34.08	Finished
12:07:30	97.50	104.00	53.00	36.01	34.06	Finished
12:10:00	100.00	105.00	53.00	36.01	33.95	Finished
12:12:30	102.50	110.00	69.00	36.09	33.88	Finished
12:15:00	105.00	109.00	42.00	36.07	33.81	Finished
12:17:30	107.50	101.00	42.00	36.02	33.82	Finished
12:20:00	110.00	93.00	40.00	36.01	33.87	Finished
12:22:30	112.50	95.00	27.00	36.02	33.89	Finished
12:25:00	115.00	94.00	26.00	36.25	33.89	Finished
12:27:30	117.50	100.00	27.00	36.58	33.90	Finished
12:30:00	120.00	102.00	44.00	36.86	33.93	Finished
12:32:30	122.50	98.00	53.00	37.07	33.91	Finished
12:35:00	125.00	102.00	40.00	37.25	33.94	Finished
12:37:30	127.50	104.00	51.00	37.38	33.86	Finished
12:40:00	130.00	105.00	51.00	37.47	33.76	Finished
12:42:30	132.50	105.00	34.00	37.36	33.64	Finished
12:45:00	135.00	106.00	38.00	36.66	33.66	Finished
12:47:30	137.50	107.00	62.00	36.21	33.77	Finished
12:50:00	140.00	105.00	58.00	36.07	33.81	Finished
12:52:30	142.50	104.00	48.00	36.15	33.76	Finished
12:55:00	145.00	105.00	48.00	36.43	33.70	Finished
12:57:30	147.50	107.00	45.00	36.68	33.67	Finished
13:00:00	150.00	107.00	42.00	36.88	33.69	Finished
13:02:30	152.50	106.00	44.00	37.04	33.77	Finished
13:05:00	155.00	108.00	41.00	37.18	33.96	Finished
13:07:30	157.50	108.00	29.00	37.29	34.33	Finished
13:10:00	160.00	106.00	27.00	37.37	34.80	Finished
13:12:30	162.50	110.00	37.00	37.42	35.22	Finished
13:15:00	165.00	117.00	50.00	37.46	35.36	Finished
13:17:30	167.50	115.00	48.00	37.52	35.39	Finished
13:20:00	170.00	119.00	43.00	37.56	35.42	Finished
13:22:30	172.50	123.00	53.00	37.58	35.46	Finished
13:25:00	175.00	127.00	51.00	37.61	35.50	Finished
13:27:30	177.50	126.00	67.00	37.65	35.50	Finished
13:30:00	180.00	127.00	67.00	37.67	35.49	Finished

Station: 1.00  
Day: 6.00  
Subject: 11.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	74.00	31.00	37.26	33.94	Self Det
10:32:30	2.50	81.00	86.00	37.25	34.17	Self Det
10:35:00	5.00	84.00	94.00	37.26	34.46	Self Det
10:37:30	7.50	83.00	76.00	37.27	34.75	Self Det
10:40:00	10.00	82.00	67.00	37.29	34.87	Self Det
10:42:30	12.50	82.00	67.00	37.33	34.88	Self Det
10:45:00	15.00	86.00	91.00	37.35	34.84	Self Det
10:47:30	17.50	84.00	64.00	37.36	34.77	Self Det
10:50:00	20.00	82.00	50.00	37.36	34.66	Self Det
10:52:30	22.50	83.00	53.00	37.39	34.57	Self Det
10:55:00	25.00	83.00	59.00	37.46	34.57	Self Det
10:57:30	27.50	82.00	67.00	37.54	34.61	Self Det
11:00:00	30.00	78.00	56.00	37.57	34.63	Self Det
11:02:30	32.50	78.00	41.00	37.62	34.59	Self Det
11:05:00	35.00	80.00	73.00	37.68	34.61	Self Det
11:07:30	37.50	80.00	62.00	37.70	34.61	Self Det
11:10:00	40.00	81.00	56.00	37.69	34.64	Self Det
11:12:30	42.50	84.00	61.00	37.69	34.52	Self Det
11:15:00	45.00	89.00	73.00	37.68	34.54	Self Det
11:17:30	47.50	89.00	59.00	37.73	34.57	Self Det
11:20:00	50.00	87.00	34.00	37.72	34.61	Self Det
11:22:30	52.50	87.00	51.00	37.70	34.63	Self Det
11:25:00	55.00	88.00	52.00	37.66	34.60	Self Det
11:27:30	57.50	89.00	58.00	37.64	34.55	Self Det
11:30:00	60.00	85.00	63.00	37.57	34.62	Self Det
11:32:30	62.50	88.00	93.00	37.48	34.63	Self Det
11:35:00	65.00	76.00	42.00	37.45	34.64	Self Det
11:37:30	67.50	67.00	20.00	37.40	34.71	Self Det
11:40:00	70.00	63.00	24.00	37.32	34.77	Self Det
11:42:30	72.50	63.00	24.00	37.30	34.65	Self Det
11:45:00	75.00	56.00	12.00	37.33	34.49	Self Det
11:47:30	77.50	55.00	10.00	37.35	34.57	Self Det
11:50:00	80.00	65.00	34.00	37.38	34.66	Self Det
11:52:30	82.50	81.00	45.00	37.40	34.63	Self Det
11:55:00	85.00	80.00	47.00	37.41	34.49	Self Det
11:57:30	87.50	81.00	56.00	37.41	34.22	Self Det
12:00:00	90.00	74.00	69.00	37.41	34.12	Self Det
12:02:30	92.50	62.00	37.00	37.44	34.26	Self Det
12:05:00	95.00	70.00	67.00	37.45	34.31	Self Det
12:07:30	97.50	80.00	90.00	37.43	34.43	Self Det
12:10:00	100.00	82.00	78.00	37.41	34.55	Self Det
12:12:30	102.50	72.00	45.00	37.41	34.56	Self Det
12:15:00	105.00	60.00	19.00	37.39	34.53	Self Det
12:17:30	107.50	57.00	14.00	37.33	34.47	Self Det
12:20:00	110.00	56.00	13.00	37.27	34.41	Self Det
12:22:30	112.50	54.00	10.00	37.23	34.49	Self Det
12:25:00	115.00	63.00	37.00	37.21	34.52	Self Det
12:27:30	117.50	73.00	53.00	37.22	34.49	Self Det
12:30:00	120.00	78.00	58.00	37.25	34.46	Self Det
12:32:30	122.50	84.00	56.00	37.28	34.46	Self Det
12:35:00	125.00	75.00	57.00	37.31	34.50	Self Det
12:37:30	127.50	60.00	24.00	37.33	34.50	Self Det
12:40:00	130.00	56.00	17.00	37.32	34.38	Self Det
12:42:30	132.50	53.00	11.00	37.29	34.33	Self Det
12:45:00	135.00	62.00	24.00	37.28	34.31	Self Det
12:47:30	137.50	77.00	53.00	37.25	34.25	Self Det
12:50:00	140.00	81.00	49.00	37.23	34.35	Self Det
12:52:30	142.50	85.00	85.00	37.26	34.36	Self Det
12:55:00	145.00	73.00	40.00	37.30	34.35	Self Det
12:57:30	147.50	79.00	79.00	37.29	34.37	Self Det
13:00:00	150.00	83.00	94.00	37.29	34.37	Self Det
13:02:30	152.50					Self Det
13:05:00	155.00					Self Det
13:07:30	157.50					Self Det
13:10:00	160.00					Self Det
13:12:30	162.50					Self Det
13:15:00	165.00					Self Det
13:17:30	167.50					Self Det
13:20:00	170.00					Self Det
13:22:30	172.50					Self Det
13:25:00	175.00					Self Det
13:27:30	177.50					Self Det
13:30:00	180.00					Self Det

Station: 1.00  
Day: 6.00  
Subject: 20.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:30:00	0.00	81.00	39.00	36.94	35.61	Finished
10:32:30	2.50	80.00	34.00	36.94	35.65	Finished
10:35:00	5.00	81.00	43.00	36.95	35.45	Finished
10:37:30	7.50	89.00	73.00	36.96	34.56	Finished
10:40:00	10.00	89.00	81.00	36.98	34.33	Finished
10:42:30	12.50	90.00	75.00	37.00	34.31	Finished
10:45:00	15.00	91.00	63.00	37.02	34.38	Finished
10:47:30	17.50	94.00	66.00	37.04	34.47	Finished
10:50:00	20.00	92.00	50.00	37.07	34.53	Finished
10:52:30	22.50	90.00	45.00	37.10	34.56	Finished
10:55:00	25.00	89.00	54.00	37.13	34.55	Finished
10:57:30	27.50	92.00	65.00	37.16	34.57	Finished
11:00:00	30.00	91.00	42.00	37.18	34.61	Finished
11:02:30	32.50	89.00	28.00	37.21	34.67	Finished
11:05:00	35.00	89.00	30.00	37.23	34.70	Finished
11:07:30	37.50	85.00	23.00	37.25	34.70	Finished
11:10:00	40.00	86.00	35.00	37.25	34.73	Finished
11:12:30	42.50	94.00	66.00	37.27	34.73	Finished
11:15:00	45.00	96.00	54.00	37.29	34.78	Finished
11:17:30	47.50	95.00	56.00	37.31	34.81	Finished
11:20:00	50.00	94.00	55.00	37.33	34.82	Finished
11:22:30	52.50	96.00	54.00	37.34	34.80	Finished
11:25:00	55.00	102.00	81.00	37.35	34.77	Finished
11:27:30	57.50	99.00	62.00	37.37	34.77	Finished
11:30:00	60.00	93.00	51.00	37.40	34.80	Finished
11:32:30	62.50	95.00	55.00	37.42	34.83	Finished
11:35:00	65.00	95.00	40.00	37.43	34.81	Finished
11:37:30	67.50	98.00	51.00	37.44	34.83	Finished
11:40:00	70.00	98.00	57.00	37.46	34.88	Finished
11:42:30	72.50	104.00	98.00	37.47	34.82	Finished
11:45:00	75.00	98.00	59.00	37.49	34.76	Finished
11:47:30	77.50	96.00	37.00	37.50	34.75	Finished
11:50:00	80.00	88.00	34.00	37.51	34.76	Finished
11:52:30	82.50	82.00	37.00	37.51	34.62	Finished
11:55:00	85.00	81.00	25.00	37.50	34.51	Finished
11:57:30	87.50	79.00	42.00	37.50	34.27	Finished
12:00:00	90.00	84.00	38.00	37.47	34.49	Finished
12:02:30	92.50	89.00	52.00	37.44	34.59	Finished
12:05:00	95.00	91.00	42.00	37.41	34.67	Finished
12:07:30	97.50	95.00	57.00	37.41	34.72	Finished
12:10:00	100.00	94.00	74.00	37.41	34.80	Finished
12:12:30	102.50	83.00	41.00	37.42	34.81	Finished
12:15:00	105.00	77.00	19.00	37.42	34.79	Finished
12:17:30	107.50	85.00	36.00	37.41	34.81	Finished
12:20:00	110.00	88.00	34.00	37.40	34.84	Finished
12:22:30	112.50	93.00	49.00	37.40	34.84	Finished
12:25:00	115.00	94.00	48.00	37.40	34.81	Finished
12:27:30	117.50	93.00	54.00	37.41	34.76	Finished
12:30:00	120.00	86.00	19.00	37.41	34.78	Finished
12:32:30	122.50	80.00	8.00	37.41	34.81	Finished
12:35:00	125.00	72.00	8.00	37.40	34.76	Finished
12:37:30	127.50	70.00	11.00	37.39	34.71	Finished
12:40:00	130.00	83.00	46.00	37.37	34.67	Finished
12:42:30	132.50	90.00	42.00	37.36	34.64	Finished
12:45:00	135.00	95.00	37.00	37.35	34.65	Finished
12:47:30	137.50	94.00	37.00	37.36	34.72	Finished
12:50:00	140.00	91.00	44.00	37.36	34.79	Finished
12:52:30	142.50	90.00	40.00	37.36	34.79	Finished
12:55:00	145.00	92.00	53.00	37.36	34.75	Finished
12:57:30	147.50	100.00	67.00	37.37	34.71	Finished
13:00:00	150.00	94.00	39.00	37.39	34.73	Finished
13:02:30	152.50	100.00	86.00	37.40	34.70	Finished
13:05:00	155.00	100.00	94.00	37.41	34.65	Finished
13:07:30	157.50	101.00	78.00	37.44	34.68	Finished
13:10:00	160.00	102.00	58.00	37.46	34.74	Finished
13:12:30	162.50	101.00	51.00	37.48	34.78	Finished
13:15:00	165.00	96.00	36.00	37.49	34.83	Finished
13:17:30	167.50	98.00	37.00	37.51	34.85	Finished
13:20:00	170.00	102.00	52.00	37.52	34.83	Finished
13:22:30	172.50	104.00	51.00	37.53	34.81	Finished
13:25:00	175.00	99.00	41.00	37.54	34.87	Finished
13:27:30	177.50	100.00	54.00	37.55	34.83	Finished
13:30:00	180.00	99.00	42.00	37.55	34.80	Finished

Station: 2.00  
Day: 6.00  
Subject: 2.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	71.00	9.00	37.26	34.74	Finished
10:42:30	2.50	68.00	7.00	37.25	34.77	Finished
10:45:00	5.00	68.00	7.00	37.25	34.78	Finished
10:47:30	7.50	63.00	7.00	37.27	34.75	Finished
10:50:00	10.00	77.00	24.00	37.29	34.80	Finished
10:52:30	12.50	92.00	24.00	37.30	34.89	Finished
10:55:00	15.00	99.00	33.00	37.31	35.01	Finished
10:57:30	17.50	105.00	57.00	37.36	35.15	Finished
11:00:00	20.00	108.00	56.00	37.40	35.24	Finished
11:02:30	22.50	111.00	73.00	37.45	35.31	Finished
11:05:00	25.00	117.00	74.00	37.51	35.39	Finished
11:07:30	27.50	126.00	49.00	37.57	35.47	Finished
11:10:00	30.00	128.00	59.00	37.66	35.57	Finished
11:12:30	32.50	131.00	79.00	37.78	35.67	Finished
11:15:00	35.00	119.00	50.00	37.82	35.75	Finished
11:17:30	37.50	104.00	20.00	37.48	35.77	Finished
11:20:00	40.00	98.00	10.00	36.82	35.78	Finished
11:22:30	42.50	97.00	7.00	36.60	35.78	Finished
11:25:00	45.00	96.00	6.00	36.66	35.78	Finished
11:27:30	47.50	98.00	13.00	36.70	35.77	Finished
11:30:00	50.00	123.00	48.00	36.64	35.74	Finished
11:32:30	52.50	136.00	54.00	36.84	35.75	Finished
11:35:00	55.00	142.00	59.00	37.22	35.83	Finished
11:37:30	57.50	142.00	60.00	37.58	35.90	Finished
11:40:00	60.00	144.00	57.00	37.84	35.95	Finished
11:42:30	62.50	137.00	81.00	38.07	35.96	Finished
11:45:00	65.00	140.00	92.00	38.06	35.98	Finished
11:47:30	67.50	137.00	84.00	37.74	35.96	Finished
11:50:00	70.00	136.00	50.00	36.81	36.06	Finished
11:52:30	72.50	126.00	59.00	36.62	36.11	Finished
11:55:00	75.00	116.00	52.00	36.25	36.10	Finished
11:57:30	77.50	117.00	48.00	36.21	36.13	Finished
12:00:00	80.00	138.00	66.00	36.47	36.15	Finished
12:02:30	82.50	143.00	83.00	36.98	36.20	Finished
12:05:00	85.00	146.00	73.00	37.51	36.22	Finished
12:07:30	87.50	139.00	67.00	37.94	36.27	Finished
12:10:00	90.00	120.00	27.00	37.76	36.33	Finished
12:12:30	92.50	113.00	12.00	36.95	36.34	Finished
12:15:00	95.00	110.00	18.00	36.37	36.33	Finished
12:17:30	97.50	109.00	20.00	36.31	36.35	Finished
12:20:00	100.00	109.00	11.00	36.71	36.36	Finished
12:22:30	102.50	106.00	23.00	36.88	36.30	Finished
12:25:00	105.00	103.00	19.00	37.08	36.22	Finished
12:27:30	107.50	107.00	13.00	37.36	36.20	Finished
12:30:00	110.00	107.00	17.00	37.43	36.30	Finished
12:32:30	112.50	106.00	21.00	37.00	36.35	Finished
12:35:00	115.00	112.00	43.00	36.76	36.31	Finished
12:37:30	117.50	130.00	70.00	36.91	36.19	Finished
12:40:00	120.00	135.00	62.00	37.36	36.09	Finished
12:42:30	122.50	134.00	56.00	37.80	36.08	Finished
12:45:00	125.00	131.00	58.00	38.15	36.09	Finished
12:47:30	127.50	115.00	24.00	37.95	36.13	Finished
12:50:00	130.00	110.00	12.00	37.87	36.20	Finished
12:52:30	132.50	112.00	25.00	38.27	36.21	Finished
12:55:00	135.00	107.00	18.00	38.48	36.23	Finished
12:57:30	137.50	105.00	13.00	38.56	36.23	Finished
13:00:00	140.00	104.00	17.00	38.70	36.22	Finished
13:02:30	142.50	103.00	10.00	38.73	36.21	Finished
13:05:00	145.00	103.00	7.00	38.71	36.20	Finished
13:07:30	147.50	102.00	13.00	38.67	36.08	Finished
13:10:00	150.00	102.00	8.00	38.61	35.89	Finished
13:12:30	152.50	103.00	11.00	38.56	35.82	Finished
13:15:00	155.00	107.00	35.00	38.52	35.83	Finished
13:17:30	157.50	129.00	66.00	38.06	35.85	Finished
13:20:00	160.00	138.00	64.00	38.43	35.90	Finished
13:22:30	162.50	141.00	59.00	38.61	35.90	Finished
13:25:00	165.00	143.00	59.00	38.70	35.89	Finished
13:27:30	167.50	145.00	67.00	38.75	35.83	Finished
13:30:00	170.00	144.00	54.00	38.81	35.82	Finished
13:32:30	172.50	142.00	53.00	38.86	35.80	Finished
13:35:00	175.00	131.00	38.00	38.87	35.72	Finished
13:37:30	177.50	126.00	60.00	38.88	35.01	Finished
13:40:00	180.00	126.00	84.00	38.90	34.68	Finished

Station: 2.00  
Day: 6.00  
Subject: 5.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	68.00	3.00	37.61	33.82	Finished
10:42:30	2.50	63.00	4.00	37.61	33.91	Finished
10:45:00	5.00	85.00	34.00	37.61	33.89	Finished
10:47:30	7.50	100.00	70.00	37.60	33.86	Finished
10:50:00	10.00	107.00	63.00	37.60	33.96	Finished
10:52:30	12.50	98.00	60.00	37.61	34.19	Finished
10:55:00	15.00	78.00	25.00	37.62	34.33	Finished
10:57:30	17.50	66.00	9.00	37.63	34.53	Finished
11:00:00	20.00	62.00	11.00	37.64	34.66	Finished
11:02:30	22.50	62.00	10.00	37.65	34.56	Finished
11:05:00	25.00	70.00	15.00	37.66	34.50	Finished
11:07:30	27.50	90.00	34.00	37.66	34.48	Finished
11:10:00	30.00	106.00	48.00	37.67	34.43	Finished
11:12:30	32.50	115.00	52.00	37.68	34.55	Finished
11:15:00	35.00	110.00	37.00	37.70	34.69	Finished
11:17:30	37.50	82.00	13.00	37.72	34.61	Finished
11:20:00	40.00	73.00	6.00	37.74	34.56	Finished
11:22:30	42.50	71.00	4.00	37.76	34.52	Finished
11:25:00	45.00	68.00	3.00	37.78	34.60	Finished
11:27:30	47.50	64.00	3.00	37.79	34.64	Finished
11:30:00	50.00	66.00	13.00	37.80	34.61	Finished
11:32:30	52.50	76.00	25.00	37.80	34.63	Finished
11:35:00	55.00	103.00	52.00	37.81	34.72	Finished
11:37:30	57.50	115.00	69.00	37.82	34.74	Finished
11:40:00	60.00	120.00	66.00	37.84	34.76	Finished
11:42:30	62.50	122.00	73.00	37.86	34.75	Finished
11:45:00	65.00	111.00	41.00	37.88	34.67	Finished
11:47:30	67.50	90.00	15.00	37.91	34.90	Finished
11:50:00	70.00	78.00	7.00	37.93	35.10	Finished
11:52:30	72.50	79.00	6.00	37.94	35.14	Finished
11:55:00	75.00	79.00	7.00	37.95	35.08	Finished
11:57:30	77.50	79.00	4.00	37.94	35.05	Finished
12:00:00	80.00	77.00	4.00	37.93	35.16	Finished
12:02:30	82.50	84.00	5.00	37.92	35.10	Finished
12:05:00	85.00	92.00	4.00	37.91	35.11	Finished
12:07:30	87.50	82.00	3.00	37.90	35.25	Finished
12:10:00	90.00	82.00	9.00	37.89	35.20	Finished
12:12:30	92.50	113.00	27.00	37.88	35.08	Finished
12:15:00	95.00	130.00	45.00	37.89	35.00	Finished
12:17:30	97.50	140.00	59.00	37.92	34.94	Finished
12:20:00	100.00	135.00	75.00	37.96	34.87	Finished
12:22:30	102.50	113.00	27.00	38.01	34.79	Finished
12:25:00	105.00	99.00	10.00	38.05	34.79	Finished
12:27:30	107.50	102.00	25.00	38.08	34.83	Finished
12:30:00	110.00	131.00	73.00	38.12	34.98	Finished
12:32:30	112.50	143.00	92.00	38.16	34.96	Finished
12:35:00	115.00	147.00	80.00	38.20	34.79	Finished
12:37:30	117.50	135.00	51.00	38.25	34.81	Finished
12:40:00	120.00	114.00	17.00	38.29	34.96	Finished
12:42:30	122.50	106.00	7.00	38.34	35.05	Finished
12:45:00	125.00	106.00	9.00	38.38	35.21	Finished
12:47:30	127.50	102.00	11.00	38.40	35.38	Finished
12:50:00	130.00	105.00	9.00	38.41	35.47	Finished
12:52:30	132.50	104.00	14.00	38.42	35.51	Finished
12:55:00	135.00	105.00	14.00	38.42	35.56	Finished
12:57:30	137.50	108.00	7.00	38.42	35.63	Finished
13:00:00	140.00	107.00	27.00	38.42	35.50	Finished
13:02:30	142.50	108.00	34.00	38.42	35.35	Finished
13:05:00	145.00	132.00	58.00	38.43	35.20	Finished
13:07:30	147.50	143.00	58.00	38.45	35.12	Finished
13:10:00	150.00	150.00	51.00	38.47	35.10	Finished
13:12:30	152.50	133.00	38.00	38.51	35.17	Finished
13:15:00	155.00	145.00	48.00	38.54	35.27	Finished
13:17:30	157.50	153.00	82.00	38.58	35.18	Finished
13:20:00	160.00	150.00	53.00	38.63	35.20	Finished
13:22:30	162.50	128.00	21.00	38.67	35.36	Finished
13:25:00	165.00	114.00	14.00	38.71	35.45	Finished
13:27:30	167.50	111.00	6.00	38.74	35.52	Finished
13:30:00	170.00	110.00	4.00	38.76	35.54	Finished
13:32:30	172.50	111.00	3.00	38.77	35.55	Finished
13:35:00	175.00	115.00	5.00	38.79	35.42	Finished
13:37:30	177.50	125.00	14.00	38.80	35.02	Finished
13:40:00	180.00	131.00	13.00	38.81	34.95	Finished

Station: 2.00  
Day: 6.00  
Subject: 8.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	85.00	27.00	37.72	33.85	Finished
10:42:30	2.50	91.00	48.00	37.77	33.87	Finished
10:45:00	5.00	96.00	79.00	38.07	34.07	Finished
10:47:30	7.50	97.00	80.00	37.95	34.17	Finished
10:50:00	10.00	96.00	68.00	37.00	34.32	Finished
10:52:30	12.50	94.00	69.00	36.87	34.36	Finished
10:55:00	15.00	96.00	76.00	37.23	34.18	Finished
10:57:30	17.50	94.00	58.00	36.99	34.06	Finished
11:00:00	20.00	92.00	37.00	37.13	34.01	Finished
11:02:30	22.50	96.00	51.00	37.47	33.97	Finished
11:05:00	25.00	98.00	64.00	37.69	33.96	Finished
11:07:30	27.50	97.00	76.00	38.09	33.96	Finished
11:10:00	30.00	98.00	63.00	38.30	33.96	Finished
11:12:30	32.50	97.00	64.00	37.83	34.02	Finished
11:15:00	35.00	104.00	71.00	38.13	34.42	Finished
11:17:30	37.50	106.00	77.00	38.56	34.78	Finished
11:20:00	40.00	106.00	75.00	38.58	35.10	Finished
11:22:30	42.50	108.00	83.00	38.30	35.28	Finished
11:25:00	45.00	106.00	78.00	37.96	35.34	Finished
11:27:30	47.50	104.00	64.00	37.73	35.44	Finished
11:30:00	50.00	108.00	80.00	37.48	35.50	Finished
11:32:30	52.50	117.00	79.00	36.63	35.53	Finished
11:35:00	55.00	120.00	78.00	36.18	35.58	Finished
11:37:30	57.50	120.00	75.00	36.05	35.59	Finished
11:40:00	60.00	121.00	82.00	36.02	35.65	Finished
11:42:30	62.50	118.00	79.00	36.00	35.70	Finished
11:45:00	65.00	114.00	62.00	36.00	35.78	Finished
11:47:30	67.50	111.00	64.00	36.00	35.96	Finished
11:50:00	70.00	107.00	58.00	36.01	36.00	Finished
11:52:30	72.50	104.00	21.00	36.29	36.05	Finished
11:55:00	75.00	107.00	9.00	36.80	36.14	Finished
11:57:30	77.50	110.00	39.00	37.26	36.15	Finished
12:00:00	80.00	120.00	61.00	37.57	36.15	Finished
12:02:30	82.50	120.00	73.00	37.74	36.04	Finished
12:05:00	85.00	118.00	70.00	37.81	35.98	Finished
12:07:30	87.50	117.00	69.00	37.78	36.01	Finished
12:10:00	90.00	113.00	55.00	37.68	36.09	Finished
12:12:30	92.50	102.00	31.00	37.53	36.18	Finished
12:15:00	95.00	102.00	17.00	37.39	36.18	Finished
12:17:30	97.50	100.00	26.00	37.35	36.19	Finished
12:20:00	100.00	95.00	33.00	37.45	36.20	Finished
12:22:30	102.50	99.00	64.00	37.79	36.05	Finished
12:25:00	105.00	99.00	47.00	38.22	35.98	Finished
12:27:30	107.50	95.00	30.00	38.23	36.07	Finished
12:30:00	110.00	86.00	28.00	38.10	36.07	Finished
12:32:30	112.50	75.00	20.00	37.95	36.03	Finished
12:35:00	115.00	79.00	53.00	37.81	35.99	Finished
12:37:30	117.50	96.00	73.00	37.69	35.80	Finished
12:40:00	120.00	95.00	72.00	37.59	35.78	Finished
12:42:30	122.50	104.00	77.00	37.51	35.82	Finished
12:45:00	125.00	106.00	100.00	37.46	35.91	Finished
12:47:30	127.50	96.00	59.00	37.43	36.05	Finished
12:50:00	130.00	92.00	38.00	37.43	36.24	Finished
12:52:30	132.50	96.00	25.00	37.46	36.14	Finished
12:55:00	135.00	90.00	13.00	37.51	36.16	Finished
12:57:30	137.50	85.00	19.00	37.58	36.26	Finished
13:00:00	140.00	90.00	31.00	37.69	36.16	Finished
13:02:30	142.50	98.00	57.00	37.82	36.09	Finished
13:05:00	145.00	100.00	60.00	38.00	36.07	Finished
13:07:30	147.50	97.00	44.00	38.21	36.19	Finished
13:10:00	150.00	98.00	45.00	38.39	36.21	Finished
13:12:30	152.50	100.00	54.00	38.43	36.26	Finished
13:15:00	155.00	100.00	47.00	38.24	36.16	Finished
13:17:30	157.50	106.00	51.00	37.93	36.10	Finished
13:20:00	160.00	114.00	52.00	37.87	36.06	Finished
13:22:30	162.50	113.00	56.00	37.96	36.06	Finished
13:25:00	165.00	108.00	84.00	38.07	36.14	Finished
13:27:30	167.50	106.00	86.00	38.19	36.15	Finished
13:30:00	170.00	105.00	76.00	38.30	36.11	Finished
13:32:30	172.50	103.00	77.00	38.36	36.08	Finished
13:35:00	175.00	102.00	59.00	37.97	36.05	Finished
13:37:30	177.50	101.00	51.00	36.79	35.58	Finished
13:40:00	180.00	103.00	44.00	36.52	35.19	Finished

Station: 2.00  
Day: 6.00  
Subject: 13.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0	79.00	2.00	37.50	34.93	Finished
10:42:30	2.5	82.00	19.00	37.50	34.94	Finished
10:45:00	5	98.00	47.00	37.51	34.96	Finished
10:47:30	7.5	105.00	61.00	37.53	34.93	Finished
10:50:00	10	111.00	78.00	37.56	34.90	Finished
10:52:30	12.5	108.00	67.00	37.60	34.97	Finished
10:55:00	15	94.00	27.00	37.64	35.07	Finished
10:57:30	17.5	85.00	10.00	37.67	35.17	Finished
11:00:00	20	84.00	4.00	37.68	35.21	Finished
11:02:30	22.5	83.00	5.00	37.68	35.20	Finished
11:05:00	25	85.00	23.00	37.68	35.20	Finished
11:07:30	27.5	103.00	47.00	37.68	35.14	Finished
11:10:00	30	110.00	59.00	37.71	35.08	Finished
11:12:30	32.5	117.00	86.00	37.74	35.08	Finished
11:15:00	35	114.00	64.00	37.78	35.14	Finished
11:17:30	37.5	96.00	23.00	37.83	35.22	Finished
11:20:00	40	90.00	8.00	37.82	35.34	Finished
11:22:30	42.5	87.00	3.00	37.78	35.39	Finished
11:25:00	45	87.00	4.00	37.75	35.41	Finished
11:27:30	47.5	85.00	3.00	37.74	35.40	Finished
11:30:00	50	84.00	3.00	37.73	35.35	Finished
11:32:30	52.5	89.00	31.00	37.71	35.28	Finished
11:35:00	55	107.00	60.00	37.69	35.16	Finished
11:37:30	57.5	114.00	64.00	37.71	35.07	Finished
11:40:00	60	117.00	72.00	37.74	35.03	Finished
11:42:30	62.5	116.00	94.00	37.77	35.03	Finished
11:45:00	65	101.00	60.00	37.80	35.10	Finished
11:47:30	67.5	88.00	24.00	37.80	35.20	Finished
11:50:00	70	87.00	9.00	37.79	35.24	Finished
11:52:30	72.5	85.00	4.00	37.76	35.26	Finished
11:55:00	75	84.00	2.00	37.75	35.31	Finished
11:57:30	77.5	84.00	2.00	37.74	35.39	Finished
12:00:00	80	82.00	2.00	37.73	35.43	Finished
12:02:30	82.5	82.00	3.00	37.73	35.40	Finished
12:05:00	85	81.00	2.00	37.73	35.35	Finished
12:07:30	87.5	81.00	2.00	37.73	35.30	Finished
12:10:00	90	82.00	23.00	37.72	35.27	Finished
12:12:30	92.5	100.00	67.00	37.71	35.21	Finished
12:15:00	95	112.00	80.00	37.71	35.09	Finished
12:17:30	97.5	113.00	91.00	37.74	35.01	Finished
12:20:00	100	100.00	64.00	37.79	35.05	Finished
12:22:30	102.5	88.00	18.00	37.82	35.22	Finished
12:25:00	105	86.00	7.00	37.82	35.37	Finished
12:27:30	107.5	88.00	4.00	37.80	35.45	Finished
12:30:00	110	88.00	3.00	37.78	35.51	Finished
12:32:30	112.5	87.00	2.00	37.76	35.50	Finished
12:35:00	115	85.00	8.00	37.75	35.52	Finished
12:37:30	117.5	85.00	6.00	37.74	35.56	Finished
12:40:00	120	86.00	15.00	37.73	35.56	Finished
12:42:30	122.5	91.00	15.00	37.73	35.42	Finished
12:45:00	125	93.00	22.00	37.73	35.35	Finished
12:47:30	127.5	87.00	16.00	37.73	35.41	Finished
12:50:00	130	93.00	35.00	37.72	35.43	Finished
12:52:30	132.5	108.00	59.00	37.71	35.31	Finished
12:55:00	135	112.00	72.00	37.72	35.10	Finished
12:57:30	137.5	109.00	73.00	37.75	35.06	Finished
13:00:00	140	111.00	62.00	37.79	35.09	Finished
13:02:30	142.5	105.00	60.00	37.83	35.12	Finished
13:05:00	145	114.00	56.00	37.87	35.19	Finished
13:07:30	147.5	118.00	74.00	37.92	35.16	Finished
13:10:00	150	111.00	68.00	37.96	35.19	Finished
13:12:30	152.5	94.00	26.00	38.01	35.34	Finished
13:15:00	155	93.00	9.00	38.03	35.44	Finished
13:17:30	157.5	90.00	4.00	38.04	35.47	Finished
13:20:00	160	90.00	7.00	38.04	35.46	Finished
13:22:30	162.5	91.00	9.00	38.04	35.40	Finished
13:25:00	165	88.00	28.00	38.05	35.37	Finished
13:27:30	167.5	108.00	66.00	38.05	35.39	Finished
13:30:00	170	118.00	70.00	38.08	35.39	Finished
13:32:30	172.5	123.00	74.00	38.13	35.36	Finished
13:35:00	175	119.00	48.00	38.17	35.11	Finished
13:37:30	177.5	109.00	46.00	38.20	34.73	Finished
13:40:00	180	110.00	48.00	38.21	34.90	Finished



Station: 2.00  
Day: 6.00  
Subject: 16.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	71.00	36.00	36.53	34.77	Medical
10:42:30	2.50	65.00	22.00	36.55	34.85	Medical
10:45:00	5.00	62.00	14.00	36.55	34.94	Medical
10:47:30	7.50	61.00	11.00	36.56	35.00	Medical
10:50:00	10.00	75.00	67.00	36.58	35.03	Medical
10:52:30	12.50	93.00	82.00	36.65	35.08	Medical
10:55:00	15.00	103.00	91.00	36.70	35.23	Medical
10:57:30	17.50	102.00	100.00	36.78	35.46	Medical
11:00:00	20.00	107.00	75.00	36.83	35.62	Medical
11:02:30	22.50	111.00	78.00	36.89	35.77	Medical
11:05:00	25.00	112.00	84.00	37.00	35.87	Medical
11:07:30	27.50	109.00	92.00	37.09	35.90	Medical
11:10:00	30.00	107.00	84.00	37.18	35.90	Medical
11:12:30	32.50	109.00	81.00	37.28	35.94	Medical
11:15:00	35.00	97.00	42.00	37.35	35.98	Medical
11:17:30	37.50	92.00	21.00	37.44	36.04	Medical
11:20:00	40.00	91.00	14.00	37.51	36.06	Medical
11:22:30	42.50	90.00	11.00	37.51	36.11	Medical
11:25:00	45.00	90.00	11.00	37.43	36.14	Medical
11:27:30	47.50	92.00	17.00	37.57	36.11	Medical
11:30:00	50.00	95.00	18.00	37.93	36.09	Medical
11:32:30	52.50					Medical
11:35:00	55.00					Medical
11:37:30	57.50					Medical
11:40:00	60.00					Medical
11:42:30	62.50					Medical
11:45:00	65.00					Medical
11:47:30	67.50					Medical
11:50:00	70.00					Medical
11:52:30	72.50					Medical
11:55:00	75.00					Medical
11:57:30	77.50					Medical
12:00:00	80.00					Medical
12:02:30	82.50					Medical
12:05:00	85.00					Medical
12:07:30	87.50					Medical
12:10:00	90.00					Medical
12:12:30	92.50					Medical
12:15:00	95.00					Medical
12:17:30	97.50					Medical
12:20:00	100.00					Medical
12:22:30	102.50					Medical
12:25:00	105.00					Medical
12:27:30	107.50					Medical
12:30:00	110.00					Medical
12:32:30	112.50					Medical
12:35:00	115.00					Medical
12:37:30	117.50					Medical
12:40:00	120.00					Medical
12:42:30	122.50					Medical
12:45:00	125.00					Medical
12:47:30	127.50					Medical
12:50:00	130.00					Medical
12:52:30	132.50					Medical
12:55:00	135.00					Medical
12:57:30	137.50					Medical
13:00:00	140.00					Medical
13:02:30	142.50					Medical
13:05:00	145.00					Medical
13:07:30	147.50					Medical
13:10:00	150.00					Medical
13:12:30	152.50					Medical
13:15:00	155.00					Medical
13:17:30	157.50					Medical
13:20:00	160.00					Medical
13:22:30	162.50					Medical
13:25:00	165.00					Medical
13:27:30	167.50					Medical
13:30:00	170.00					Medical
13:32:30	172.50					Medical
13:35:00	175.00					Medical
13:37:30	177.50					Medical
13:40:00	180.00					Medical

Station: 2.00  
Day: 6.00  
Subject: 18.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	87.00	47.00	37.03	34.49	Finished
10:42:30	2.50	96.00	43.00	37.04	34.42	Finished
10:45:00	5.00	96.00	51.00	37.05	34.44	Finished
10:47:30	7.50	103.00	68.00	37.08	34.49	Finished
10:50:00	10.00	104.00	38.00	37.12	34.45	Finished
10:52:30	12.50	106.00	24.00	37.16	34.35	Finished
10:55:00	15.00	91.00	13.00	37.14	34.46	Finished
10:57:30	17.50	85.00	7.00	37.15	34.57	Finished
11:00:00	20.00	80.00	7.00	37.07	34.73	Finished
11:02:30	22.50	76.00	6.00	36.99	34.87	Finished
11:05:00	25.00	76.00	8.00	36.97	34.99	Finished
11:07:30	27.50	75.00	8.00	36.95	35.06	Finished
11:10:00	30.00	74.00	6.00	36.92	35.12	Finished
11:12:30	32.50	76.00	11.00	36.89	35.19	Finished
11:15:00	35.00	86.00	46.00	36.84	35.04	Finished
11:17:30	37.50	100.00	54.00	36.76	34.73	Finished
11:20:00	40.00	99.00	28.00	36.77	34.58	Finished
11:22:30	42.50	100.00	30.00	36.86	34.57	Finished
11:25:00	45.00	98.00	29.00	36.93	34.66	Finished
11:27:30	47.50	104.00	45.00	37.05	34.75	Finished
11:30:00	50.00	102.00	51.00	37.18	34.73	Finished
11:32:30	52.50	100.00	62.00	37.29	34.89	Finished
11:35:00	55.00	98.00	27.00	37.27	34.94	Finished
11:37:30	57.50	94.00	13.00	37.13	35.10	Finished
11:40:00	60.00	94.00	11.00	37.19	35.22	Finished
11:42:30	62.50	98.00	11.00	37.17	35.16	Finished
11:45:00	65.00	109.00	12.00	37.08	34.89	Finished
11:47:30	67.50	114.00	32.00	36.94	34.79	Finished
11:50:00	70.00	122.00	53.00	36.82	34.66	Finished
11:52:30	72.50	123.00	57.00	36.76	34.66	Finished
11:55:00	75.00	126.00	82.00	36.67	34.73	Finished
11:57:30	77.50	120.00	70.00	36.72	34.75	Finished
12:00:00	80.00	106.00	42.00	36.78	34.83	Finished
12:02:30	82.50	105.00	34.00	36.83	35.03	Finished
12:05:00	85.00	117.00	22.00	36.84	35.03	Finished
12:07:30	87.50	119.00	21.00	36.65	34.96	Finished
12:10:00	90.00	115.00	29.00	36.45	34.95	Finished
12:12:30	92.50	105.00	27.00	36.22	35.19	Finished
12:15:00	95.00	116.00	36.00	36.10	35.08	Finished
12:17:30	97.50	118.00	51.00	36.07	35.09	Finished
12:20:00	100.00	112.00	42.00	36.07	35.25	Finished
12:22:30	102.50	109.00	27.00	36.06	35.36	Finished
12:25:00	105.00	117.00	23.00	36.03	35.25	Finished
12:27:30	107.50	114.00	73.00	36.01	35.15	Finished
12:30:00	110.00	109.00	66.00	36.00	35.19	Finished
12:32:30	112.50	96.00	100.00	36.00	35.25	Finished
12:35:00	115.00	91.00	51.00	36.00	35.36	Finished
12:37:30	117.50	89.00	38.00	36.00	35.45	Finished
12:40:00	120.00	90.00	41.00	36.00	35.30	Finished
12:42:30	122.50	89.00	15.00	36.00	35.18	Finished
12:45:00	125.00	88.00	8.00	36.04	35.14	Finished
12:47:30	127.50	91.00	13.00	36.21	35.42	Finished
12:50:00	130.00	105.00	11.00	36.39	35.38	Finished
12:52:30	132.50	106.00	13.00	36.56	35.30	Finished
12:55:00	135.00	112.00	25.00	36.73	35.21	Finished
12:57:30	137.50	127.00	53.00	36.86	35.02	Finished
13:00:00	140.00	133.00	60.00	36.97	34.82	Finished
13:02:30	142.50	132.00	51.00	37.14	34.81	Finished
13:05:00	145.00	137.00	30.00	37.30	34.91	Finished
13:07:30	147.50	133.00	18.00	37.32	35.02	Finished
13:10:00	150.00	127.00	15.00	37.17	35.18	Finished
13:12:30	152.50	129.00	15.00	37.06	35.33	Finished
13:15:00	155.00	122.00	37.00	37.02	35.32	Finished
13:17:30	157.50	125.00	44.00	37.06	35.16	Finished
13:20:00	160.00	132.00	52.00	37.15	35.01	Finished
13:22:30	162.50	139.00	63.00	37.26	34.89	Finished
13:25:00	165.00	137.00	66.00	37.39	34.94	Finished
13:27:30	167.50	137.00	64.00	37.52	35.00	Finished
13:30:00	170.00	140.00	67.00	37.64	34.96	Finished
13:32:30	172.50	143.00	46.00	37.77	34.94	Finished
13:35:00	175.00	138.00	44.00	37.92	34.91	Finished
13:37:30	177.50	134.00	76.00	37.98	34.77	Finished
13:40:00	180.00	135.00	65.00	37.98	34.71	Finished

Station: 2.00  
Day: 6.00  
Subject: 19.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	81.00	3.00	37.85	35.04	Medical
10:42:30	2.50	82.00	4.00	37.85	35.13	Medical
10:45:00	5.00	83.00	4.00	37.86	35.25	Medical
10:47:30	7.50	83.00	3.00	37.87	35.36	Medical
10:50:00	10.00	83.00	3.00	37.87	35.42	Medical
10:52:30	12.50	95.00	38.00	37.88	35.39	Medical
10:55:00	15.00	117.00	57.00	37.88	35.17	Medical
10:57:30	17.50	130.00	50.00	37.94	35.04	Medical
11:00:00	20.00	138.00	48.00	38.03	35.07	Medical
11:02:30	22.50	145.00	63.00	38.13	35.19	Medical
11:05:00	25.00	142.00	60.00	38.23	35.29	Medical
11:07:30	27.50	128.00	37.00	38.35	35.38	Medical
11:10:00	30.00	116.00	15.00	38.46	35.65	Medical
11:12:30	32.50	110.00	7.00	38.46	35.85	Medical
11:15:00	35.00	108.00	6.00	38.27	35.95	Medical
11:17:30	37.50	109.00	20.00	37.89	35.99	Medical
11:20:00	40.00	125.00	63.00	37.47	35.82	Medical
11:22:30	42.50	136.00	81.00	37.21	35.63	Medical
11:25:00	45.00	142.00	94.00	37.07	35.53	Medical
11:27:30	47.50	150.00	80.00	37.07	35.48	Medical
11:30:00	50.00	153.00	74.00	37.23	35.49	Medical
11:32:30	52.50	145.00	58.00	37.49	35.59	Medical
11:35:00	55.00	127.00	29.00	37.73	35.79	Medical
11:37:30	57.50	116.00	12.00	37.93	35.92	Medical
11:40:00	60.00	111.00	7.00	38.15	35.91	Medical
11:42:30	62.50	109.00	7.00	38.57	35.85	Medical
11:45:00	65.00	118.00	29.00	38.98	35.76	Medical
11:47:30	67.50	136.00	51.00	39.19	35.61	Medical
11:50:00	70.00	146.00	61.00	39.26	35.58	Medical
11:52:30	72.50	150.00	77.00	39.35	35.56	Medical
11:55:00	75.00	151.00	95.00	39.39	35.44	Medical
11:57:30	77.50	143.00	67.00	39.41	35.43	Medical
12:00:00	80.00	127.00	27.00	39.28	35.61	Medical
12:02:30	82.50	122.00	17.00	39.10	35.72	Medical
12:05:00	85.00	118.00	16.00	38.97	35.74	Medical
12:07:30	87.50	116.00	16.00	38.88	35.71	Medical
12:10:00	90.00	123.00	19.00	38.83	35.62	Medical
12:12:30	92.50	124.00	23.00	38.81	35.59	Medical
12:15:00	95.00	119.00	16.00	38.78	35.60	Medical
12:17:30	97.50	118.00	26.00	38.74	35.57	Medical
12:20:00	100.00	121.00	49.00	38.72	35.57	Medical
12:22:30	102.50					Medical
12:25:00	105.00					Medical
12:27:30	107.50					Medical
12:30:00	110.00					Medical
12:32:30	112.50					Medical
12:35:00	115.00					Medical
12:37:30	117.50					Medical
12:40:00	120.00					Medical
12:42:30	122.50					Medical
12:45:00	125.00					Medical
12:47:30	127.50					Medical
12:50:00	130.00					Medical
12:52:30	132.50					Medical
12:55:00	135.00					Medical
12:57:30	137.50					Medical
13:00:00	140.00					Medical
13:02:30	142.50					Medical
13:05:00	145.00					Medical
13:07:30	147.50					Medical
13:10:00	150.00					Medical
13:12:30	152.50					Medical
13:15:00	155.00					Medical
13:17:30	157.50					Medical
13:20:00	160.00					Medical
13:22:30	162.50					Medical
13:25:00	165.00					Medical
13:27:30	167.50					Medical
13:30:00	170.00					Medical
13:32:30	172.50					Medical
13:35:00	175.00					Medical
13:37:30	177.50					Medical
13:40:00	180.00					Medical

Station: 2.00  
Day: 6.00  
Subject: 21.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	102.00	35.00	36.80	34.33	Finished
10:42:30	2.50	107.00	41.00	36.86	34.36	Finished
10:45:00	5.00	111.00	43.00	36.93	34.52	Finished
10:47:30	7.50	115.00	43.00	37.07	34.70	Finished
10:50:00	10.00	113.00	44.00	37.05	34.83	Finished
10:52:30	12.50	98.00	17.00	36.97	35.01	Finished
10:55:00	15.00	90.00	9.00	36.73	35.14	Finished
10:57:30	17.50	77.00	5.00	36.49	35.19	Finished
11:00:00	20.00	73.00	4.00	36.42	35.16	Finished
11:02:30	22.50	79.00	12.00	36.44	35.13	Finished
11:05:00	25.00	80.00	9.00	36.37	35.17	Finished
11:07:30	27.50	75.00	6.00	36.47	35.26	Finished
11:10:00	30.00	74.00	6.00	36.64	35.36	Finished
11:12:30	32.50	82.00	9.00	36.74	35.47	Finished
11:15:00	35.00	105.00	29.00	36.81	35.51	Finished
11:17:30	37.50	118.00	43.00	36.96	35.42	Finished
11:20:00	40.00	127.00	41.00	37.11	35.29	Finished
11:22:30	42.50	133.00	54.00	37.24	35.22	Finished
11:25:00	45.00	131.00	55.00	37.33	35.26	Finished
11:27:30	47.50	130.00	58.00	37.75	35.32	Finished
11:30:00	50.00	117.00	27.00	37.61	35.33	Finished
11:32:30	52.50	103.00	11.00	37.03	35.41	Finished
11:35:00	55.00	98.00	6.00	36.38	35.56	Finished
11:37:30	57.50	98.00	5.00	36.25	35.64	Finished
11:40:00	60.00	97.00	7.00	36.23	35.67	Finished
11:42:30	62.50	99.00	6.00	36.47	35.73	Finished
11:45:00	65.00	95.00	9.00	36.80	35.77	Finished
11:47:30	67.50	117.00	40.00	37.09	35.71	Finished
11:50:00	70.00	127.00	62.00	37.13	35.62	Finished
11:52:30	72.50	134.00	59.00	37.26	35.63	Finished
11:55:00	75.00	139.00	62.00	37.54	35.64	Finished
11:57:30	77.50	129.00	46.00	37.82	35.51	Finished
12:00:00	80.00	115.00	31.00	37.22	35.31	Finished
12:02:30	82.50	107.00	14.00	36.35	35.37	Finished
12:05:00	85.00	104.00	6.00	36.29	35.60	Finished
12:07:30	87.50	103.00	4.00	36.38	35.65	Finished
12:10:00	90.00	98.00	4.00	36.55	35.73	Finished
12:12:30	92.50	109.00	32.00	36.88	35.66	Finished
12:15:00	95.00	127.00	53.00	37.32	35.65	Finished
12:17:30	97.50	123.00	43.00	37.55	35.74	Finished
12:20:00	100.00	111.00	19.00	36.87	35.79	Finished
12:22:30	102.50	104.00	10.00	36.57	35.85	Finished
12:25:00	105.00	103.00	7.00	36.74	35.85	Finished
12:27:30	107.50	89.00	5.00	37.05	35.85	Finished
12:30:00	110.00	84.00	4.00	37.30	35.50	Finished
12:32:30	112.50	80.00	4.00	37.46	35.13	Finished
12:35:00	115.00	89.00	20.00	37.62	34.88	Finished
12:37:30	117.50	108.00	24.00	37.77	35.21	Finished
12:40:00	120.00	108.00	21.00	37.71	35.48	Finished
12:42:30	122.50	106.00	12.00	37.13	35.57	Finished
12:45:00	125.00	107.00	11.00	36.53	35.71	Finished
12:47:30	127.50	104.00	6.00	36.46	35.81	Finished
12:50:00	130.00	102.00	4.00	36.33	35.82	Finished
12:52:30	132.50	99.00	4.00	36.32	35.85	Finished
12:55:00	135.00	107.00	34.00	36.65	35.74	Finished
12:57:30	137.50	127.00	57.00	37.17	35.68	Finished
13:00:00	140.00	125.00	54.00	37.44	35.70	Finished
13:02:30	142.50	120.00	55.00	37.59	35.69	Finished
13:05:00	145.00	118.00	20.00	37.18	35.68	Finished
13:07:30	147.50	106.00	8.00	36.56	35.31	Finished
13:10:00	150.00	102.00	5.00	36.22	34.79	Finished
13:12:30	152.50	103.00	3.00	36.14	34.63	Finished
13:15:00	155.00	103.00	18.00	36.52	35.04	Finished
13:17:30	157.50	115.00	50.00	37.02	35.14	Finished
13:20:00	160.00	103.00	52.00	37.24	35.33	Finished
13:22:30	162.50	105.00	68.00	37.56	35.42	Finished
13:25:00	165.00	121.00	42.00	37.74	35.48	Finished
13:27:30	167.50	118.00	38.00	38.01	35.53	Finished
13:30:00	170.00	112.00	55.00	38.22	35.63	Finished
13:32:30	172.50	117.00	47.00	38.42	35.67	Finished
13:35:00	175.00	96.00	91.00	38.57	35.66	Finished
13:37:30	177.50	82.00	58.00	39.54	35.50	Finished
13:40:00	180.00	85.00	48.00	39.70	35.41	Finished

Station: 2.00  
Day: 6.00  
Subject: 23.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
10:40:00	0.00	68.00	2.00	37.26	35.27	Finished
10:42:30	2.50	65.00	2.00	37.23	35.30	Finished
10:45:00	5.00	64.00	3.00	37.22	35.36	Finished
10:47:30	7.50	66.00	4.00	37.22	35.44	Finished
10:50:00	10.00	66.00	11.00	37.19	35.46	Finished
10:52:30	12.50	72.00	23.00	37.15	35.51	Finished
10:55:00	15.00	94.00	40.00	37.14	35.49	Finished
10:57:30	17.50	102.00	56.00	37.16	35.49	Finished
11:00:00	20.00	109.00	55.00	37.21	35.53	Finished
11:02:30	22.50	114.00	55.00	37.28	35.32	Finished
11:05:00	25.00	113.00	41.00	37.34	34.41	Finished
11:07:30	27.50	99.00	15.00	37.38	34.25	Finished
11:10:00	30.00	90.00	8.00	37.34	34.28	Finished
11:12:30	32.50	86.00	6.00	37.28	34.36	Finished
11:15:00	35.00	83.00	3.00	37.24	34.48	Finished
11:17:30	37.50	84.00	19.00	37.22	34.57	Finished
11:20:00	40.00	104.00	51.00	37.24	34.58	Finished
11:22:30	42.50	117.00	50.00	37.33	34.55	Finished
11:25:00	45.00	123.00	58.00	37.46	34.48	Finished
11:27:30	47.50	114.00	78.00	37.57	34.45	Finished
11:30:00	50.00	116.00	63.00	37.68	34.51	Finished
11:32:30	52.50	118.00	43.00	37.78	34.60	Finished
11:35:00	55.00	107.00	17.00	37.86	34.86	Finished
11:37:30	57.50	101.00	6.00	37.90	35.08	Finished
11:40:00	60.00	98.00	3.00	37.88	35.24	Finished
11:42:30	62.50	96.00	3.00	37.84	35.37	Finished
11:45:00	65.00	97.00	24.00	37.82	35.42	Finished
11:47:30	67.50	103.00	50.00	37.81	35.30	Finished
11:50:00	70.00	122.00	63.00	37.84	35.13	Finished
11:52:30	72.50	119.00	77.00	37.91	35.01	Finished
11:55:00	75.00	124.00	79.00	38.00	35.00	Finished
11:57:30	77.50	122.00	54.00	38.09	35.04	Finished
12:00:00	80.00	119.00	26.00	38.15	35.21	Finished
12:02:30	82.50	112.00	13.00	38.17	35.34	Finished
12:05:00	85.00	109.00	6.00	38.16	35.44	Finished
12:07:30	87.50	107.00	5.00	38.13	35.41	Finished
12:10:00	90.00	105.00	4.00	38.11	35.33	Finished
12:12:30	92.50	103.00	3.00	38.11	35.27	Finished
12:15:00	95.00	106.00	5.00	38.11	35.25	Finished
12:17:30	97.50	106.00	4.00	38.10	35.19	Finished
12:20:00	100.00	105.00	3.00	38.12	35.26	Finished
12:22:30	102.50	105.00	3.00	38.14	35.35	Finished
12:25:00	105.00	106.00	4.00	38.15	35.42	Finished
12:27:30	107.50	105.00	25.00	38.15	35.48	Finished
12:30:00	110.00	121.00	35.00	38.18	35.41	Finished
12:32:30	112.50	124.00	43.00	38.24	35.33	Finished
12:35:00	115.00	110.00	54.00	38.29	35.28	Finished
12:37:30	117.50	113.00	36.00	38.35	35.28	Finished
12:40:00	120.00	117.00	13.00	38.37	35.35	Finished
12:42:30	122.50	119.00	5.00	38.34	35.35	Finished
12:45:00	125.00	117.00	6.00	38.31	35.28	Finished
12:47:30	127.50	112.00	7.00	38.30	35.23	Finished
12:50:00	130.00	104.00	31.00	38.29	35.31	Finished
12:52:30	132.50	103.00	40.00	38.34	35.30	Finished
12:55:00	135.00	104.00	39.00	38.46	35.28	Finished
12:57:30	137.50	97.00	54.00	38.57	35.28	Finished
13:00:00	140.00	89.00	65.00	38.65	35.28	Finished
13:02:30	142.50	111.00	41.00	38.72	35.33	Finished
13:05:00	145.00	123.00	13.00	38.79	35.37	Finished
13:07:30	147.50	124.00	16.00	38.85	35.38	Finished
13:10:00	150.00	107.00	30.00	38.78	35.44	Finished
13:12:30	152.50	109.00	25.00	38.70	35.46	Finished
13:15:00	155.00	86.00	57.00	38.71	35.41	Finished
13:17:30	157.50	77.00	64.00	38.81	35.34	Finished
13:20:00	160.00	88.00	50.00	38.92	35.29	Finished
13:22:30	162.50	97.00	20.00	38.99	35.30	Finished
13:25:00	165.00	102.00	15.00	39.00	35.37	Finished
13:27:30	167.50	88.00	72.00	38.96	35.44	Finished
13:30:00	170.00	85.00	77.00	38.95	35.46	Finished
13:32:30	172.50	76.00	66.00	38.98	35.47	Finished
13:35:00	175.00	75.00	55.00	39.09	35.34	Finished
13:37:30	177.50	60.00	87.00	39.12	35.58	Finished
13:40:00	180.00	55.00	98.00	39.12	35.80	Finished

Station: 4.00  
Day: 6.00  
Subject: 3.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	0.00	79.00	51.00	37.25	35.11	Self Det
11:22:30	2.50	78.00	28.00	37.25	35.11	Self Det
11:25:00	5.00	78.00	25.00	37.25	35.11	Self Det
11:27:30	7.50	82.00	21.00	37.31	35.22	Self Det
11:30:00	10.00	89.00	17.00	37.37	35.28	Self Det
11:32:30	12.50	93.00	18.00	37.41	35.33	Self Det
11:35:00	15.00	92.00	20.00	37.43	35.27	Self Det
11:37:30	17.50	91.00	20.00	37.44	35.18	Self Det
11:40:00	20.00	84.00	24.00	37.47	35.11	Self Det
11:42:30	22.50	86.00	39.00	37.48	35.16	Self Det
11:45:00	25.00	83.00	23.00	37.38	35.16	Self Det
11:47:30	27.50	81.00	16.00	37.23	35.21	Self Det
11:50:00	30.00	80.00	26.00	37.19	35.21	Self Det
11:52:30	32.50	77.00	26.00	37.21	35.31	Self Det
11:55:00	35.00	78.00	8.00	37.23	35.42	Self Det
11:57:30	37.50	86.00	6.00	37.24	35.45	Self Det
12:00:00	40.00	88.00	14.00	37.26	35.46	Self Det
12:02:30	42.50	81.00	5.00	37.30	35.52	Self Det
12:05:00	45.00	81.00	6.00	37.34	35.54	Self Det
12:07:30	47.50	78.00	6.00	37.39	35.54	Self Det
12:10:00	50.00	80.00	3.00	37.44	35.64	Self Det
12:12:30	52.50	84.00	9.00	37.51	35.73	Self Det
12:15:00	55.00	86.00	16.00	37.58	35.69	Self Det
12:17:30	57.50	84.00	7.00	37.51	35.70	Self Det
12:20:00	60.00	82.00	8.00	37.20	35.69	Self Det
12:22:30	62.50	85.00	18.00	37.11	35.69	Self Det
12:25:00	65.00	83.00	9.00	37.16	35.73	Self Det
12:27:30	67.50	82.00	5.00	37.21	35.77	Self Det
12:30:00	70.00	80.00	5.00	37.28	35.82	Self Det
12:32:30	72.50	70.00	18.00	37.39	35.81	Self Det
12:35:00	75.00	65.00	20.00	37.53	35.78	Self Det
12:37:30	77.50	78.00	10.00	37.69	35.82	Self Det
12:40:00	80.00	76.00	18.00	37.83	35.86	Self Det
12:42:30	82.50	67.00	23.00	37.94	35.74	Self Det
12:45:00	85.00	77.00	14.00	38.03	35.81	Self Det
12:47:30	87.50	82.00	16.00	38.12	35.90	Self Det
12:50:00	90.00	84.00	8.00	38.20	35.98	Self Det
12:52:30	92.50	75.00	14.00	38.27	36.00	Self Det
12:55:00	95.00	70.00	25.00	38.36	35.94	Self Det
12:57:30	97.50	59.00	76.00	38.43	35.88	Self Det
13:00:00	100.00	60.00	100.00	38.45	35.91	Self Det
13:02:30	102.50					Self Det
13:05:00	105.00					Self Det
13:07:30	107.50					Self Det
13:10:00	110.00					Self Det
13:12:30	112.50					Self Det
13:15:00	115.00					Self Det
13:17:30	117.50					Self Det
13:20:00	120.00					Self Det
13:22:30	122.50					Self Det
13:25:00	125.00					Self Det
13:27:30	127.50					Self Det
13:30:00	130.00					Self Det
13:32:30	132.50					Self Det
13:35:00	135.00					Self Det
13:37:30	137.50					Self Det
13:40:00	140.00					Self Det
13:42:30	142.50					Self Det
13:45:00	145.00					Self Det
13:47:30	147.50					Self Det
13:50:00	150.00					Self Det
13:52:30	152.50					Self Det
13:55:00	155.00					Self Det
13:57:30	157.50					Self Det
14:00:00	160.00					Self Det
14:02:30	162.50					Self Det
14:05:00	165.00					Self Det
14:07:30	167.50					Self Det
14:10:00	170.00					Self Det
14:12:30	172.50					Self Det
14:15:00	175.00					Self Det
14:17:30	177.50					Self Det
14:20:00	180.00					Self Det

Station: 4.00  
Day: 6.00  
Subject: 15.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	0.00	79.00	13.00	37.97	34.62	Finished
11:22:30	2.50	92.00	48.00	37.97	34.51	Finished
11:25:00	5.00	97.00	56.00	37.98	34.10	Finished
11:27:30	7.50	99.00	50.00	38.01	33.67	Finished
11:30:00	10.00	98.00	67.00	38.03	33.42	Finished
11:32:30	12.50	103.00	85.00	38.08	33.34	Finished
11:35:00	15.00	99.00	74.00	38.14	33.39	Finished
11:37:30	17.50	103.00	95.00	38.18	33.47	Finished
11:40:00	20.00	107.00	74.00	38.24	33.59	Finished
11:42:30	22.50	101.00	39.00	38.07	33.74	Finished
11:45:00	25.00	97.00	49.00	38.24	33.91	Finished
11:47:30	27.50	100.00	59.00	38.28	34.04	Finished
11:50:00	30.00	102.00	51.00	38.32	34.18	Finished
11:52:30	32.50	101.00	53.00	38.29	34.26	Finished
11:55:00	35.00	102.00	48.00	38.33	34.34	Finished
11:57:30	37.50	101.00	49.00	38.37	34.29	Finished
12:00:00	40.00	98.00	47.00	38.39	34.30	Finished
12:02:30	42.50	103.00	47.00	38.39	34.20	Finished
12:05:00	45.00	105.00	42.00	38.38	34.13	Finished
12:07:30	47.50	103.00	34.00	38.39	34.05	Finished
12:10:00	50.00	104.00	39.00	38.40	34.21	Finished
12:12:30	52.50	99.00	43.00	38.43	34.46	Finished
12:15:00	55.00	98.00	76.00	38.42	34.32	Finished
12:17:30	57.50	94.00	60.00	38.42	34.29	Finished
12:20:00	60.00	88.00	87.00	38.32	34.23	Finished
12:22:30	62.50	98.00	81.00	37.66	34.20	Finished
12:25:00	65.00	102.00	95.00	38.21	34.17	Finished
12:27:30	67.50	106.00	80.00	38.37	34.18	Finished
12:30:00	70.00	109.00	76.00	38.41	34.24	Finished
12:32:30	72.50	105.00	82.00	38.43	34.36	Finished
12:35:00	75.00	104.00	62.00	38.45	34.43	Finished
12:37:30	77.50	108.00	84.00	37.85	34.42	Finished
12:40:00	80.00	104.00	67.00	36.88	34.48	Finished
12:42:30	82.50	102.00	49.00	38.00	34.58	Finished
12:45:00	85.00	99.00	40.00	38.44	34.55	Finished
12:47:30	87.50	104.00	58.00	38.29	34.45	Finished
12:50:00	90.00	104.00	63.00	38.21	34.25	Finished
12:52:30	92.50	96.00	37.00	38.49	34.10	Finished
12:55:00	95.00	87.00	15.00	38.58	34.25	Finished
12:57:30	97.50	88.00	30.00	38.55	34.20	Finished
13:00:00	100.00	89.00	38.00	38.48	34.18	Finished
13:02:30	102.50	99.00	67.00	38.47	33.91	Finished
13:05:00	105.00	100.00	45.00	38.49	33.83	Finished
13:07:30	107.50	94.00	19.00	38.51	33.83	Finished
13:10:00	110.00	93.00	25.00	38.52	33.82	Finished
13:12:30	112.50	96.00	44.00	38.51	33.76	Finished
13:15:00	115.00	96.00	50.00	38.51	33.66	Finished
13:17:30	117.50	94.00	64.00	38.49	33.69	Finished
13:20:00	120.00	103.00	62.00	38.47	33.90	Finished
13:22:30	122.50	101.00	53.00	38.48	33.91	Finished
13:25:00	125.00	88.00	20.00	38.49	33.98	Finished
13:27:30	127.50	81.00	9.00	38.46	34.22	Finished
13:30:00	130.00	80.00	8.00	38.37	34.40	Finished
13:32:30	132.50	87.00	30.00	38.19	34.50	Finished
13:35:00	135.00	100.00	40.00	36.92	34.43	Finished
13:37:30	137.50	100.00	48.00	36.81	34.20	Finished
13:40:00	140.00	104.00	60.00	37.97	34.07	Finished
13:42:30	142.50	104.00	67.00	38.33	34.02	Finished
13:45:00	145.00	102.00	49.00	38.46	33.98	Finished
13:47:30	147.50	97.00	39.00	38.50	34.01	Finished
13:50:00	150.00	89.00	30.00	38.48	34.23	Finished
13:52:30	152.50	86.00	26.00	38.36	34.21	Finished
13:55:00	155.00	97.00	51.00	37.63	34.61	Finished
13:57:30	157.50	99.00	45.00	38.15	35.55	Finished
14:00:00	160.00	100.00	56.00	38.35	35.91	Finished
14:02:30	162.50	100.00	62.00	38.41	36.05	Finished
14:05:00	165.00	105.00	55.00	38.44	36.08	Finished
14:07:30	167.50	106.00	41.00	38.47	36.04	Finished
14:10:00	170.00	107.00	48.00	38.49	35.98	Finished
14:12:30	172.50	110.00	58.00	38.50	35.92	Finished
14:15:00	175.00	100.00	34.00	37.57	35.55	Finished
14:17:30	177.50	99.00	45.00	38.18	35.92	Finished
14:20:00	180.00	98.00	42.00	38.30	36.23	Finished

Station: 4.00  
Day: 6.00  
Subject: 17.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	0.00	89.00	62.00	36.00	35.30	Self Det
11:22:30	2.50	88.00	35.00	36.04	35.34	Self Det
11:25:00	5.00	96.00	54.00	36.19	35.26	Self Det
11:27:30	7.50	100.00	50.00	36.43	35.13	Self Det
11:30:00	10.00	102.00	52.00	36.68	35.06	Self Det
11:32:30	12.50	103.00	77.00	36.90	34.99	Self Det
11:35:00	15.00	105.00	54.00	37.11	34.94	Self Det
11:37:30	17.50	106.00	67.00	37.25	34.83	Self Det
11:40:00	20.00	104.00	41.00	37.39	34.88	Self Det
11:42:30	22.50	101.00	35.00	37.51	34.85	Self Det
11:45:00	25.00	103.00	82.00	37.62	34.82	Self Det
11:47:30	27.50	103.00	49.00	37.70	34.82	Self Det
11:50:00	30.00	94.00	33.00	37.78	34.74	Self Det
11:52:30	32.50	93.00	27.00	37.83	34.77	Self Det
11:55:00	35.00	87.00	10.00	37.82	34.86	Self Det
11:57:30	37.50	85.00	6.00	37.90	34.89	Self Det
12:00:00	40.00	83.00	11.00	38.00	34.84	Self Det
12:02:30	42.50	71.00	7.00	38.02	34.87	Self Det
12:05:00	45.00	74.00	5.00	38.02	34.79	Self Det
12:07:30	47.50	87.00	18.00	37.80	34.59	Self Det
12:10:00	50.00	88.00	23.00	37.88	34.66	Self Det
12:12:30	52.50	86.00	9.00	37.93	34.86	Self Det
12:15:00	55.00	83.00	5.00	37.92	34.96	Self Det
12:17:30	57.50	81.00	19.00	37.91	35.00	Self Det
12:20:00	60.00	81.00	15.00	37.90	34.99	Self Det
12:22:30	62.50	80.00	10.00	37.87	34.99	Self Det
12:25:00	65.00	81.00	6.00	37.88	35.00	Self Det
12:27:30	67.50	90.00	16.00	37.89	34.97	Self Det
12:30:00	70.00	95.00	15.00	37.89	34.91	Self Det
12:32:30	72.50	91.00	10.00	37.86	34.90	Self Det
12:35:00	75.00	95.00	47.00	37.84	34.91	Self Det
12:37:30	77.50	95.00	55.00	37.82	34.90	Self Det
12:40:00	80.00	101.00	67.00	37.80	34.81	Self Det
12:42:30	82.50	99.00	52.00	37.77	34.78	Self Det
12:45:00	85.00	98.00	41.00	37.76	34.66	Self Det
12:47:30	87.50	103.00	61.00	37.74	34.66	Self Det
12:50:00	90.00	99.00	45.00	37.74	34.73	Self Det
12:52:30	92.50	97.00	30.00	37.74	34.71	Self Det
12:55:00	95.00	99.00	39.00	37.75	34.58	Self Det
12:57:30	97.50	102.00	39.00	37.77	34.57	Self Det
13:00:00	100.00	104.00	41.00	37.79	34.59	Self Det
13:02:30	102.50	101.00	56.00	37.82	34.61	Self Det
13:05:00	105.00	102.00	64.00	37.86	34.58	Self Det
13:07:30	107.50	100.00	69.00	37.89	34.43	Self Det
13:10:00	110.00	103.00	66.00	37.90	34.31	Self Det
13:12:30	112.50	104.00	70.00	37.90	34.29	Self Det
13:15:00	115.00	103.00	56.00	37.88	34.43	Self Det
13:17:30	117.50	100.00	50.00	37.82	34.72	Self Det
13:20:00	120.00	105.00	86.00	37.78	34.78	Self Det
13:22:30	122.50	103.00	95.00	37.76	34.94	Self Det
13:25:00	125.00	102.00	63.00	37.77	35.37	Self Det
13:27:30	127.50	102.00	56.00	37.81	35.60	Self Det
13:30:00	130.00	110.00	85.00	37.86	35.58	Self Det
13:32:30	132.50	108.00	72.00	37.91	35.40	Self Det
13:35:00	135.00	108.00	62.00	37.96	35.22	Self Det
13:37:30	137.50	112.00	61.00	38.02	35.08	Self Det
13:40:00	140.00	111.00	69.00	38.04	35.08	Self Det
13:42:30	142.50					Self Det
13:45:00	145.00					Self Det
13:47:30	147.50					Self Det
13:50:00	150.00					Self Det
13:52:30	152.50					Self Det
13:55:00	155.00					Self Det
13:57:30	157.50					Self Det
14:00:00	160.00					Self Det
14:02:30	162.50					Self Det
14:05:00	165.00					Self Det
14:07:30	167.50					Self Det
14:10:00	170.00					Self Det
14:12:30	172.50					Self Det
14:15:00	175.00					Self Det
14:17:30	177.50					Self Det
14:20:00	180.00					Self Det



Station: 4.00  
Day: 6.00  
Subject: 22.00

Clock Time	X-values	Heart Rat	Activity	Core Temp (o	Skin Temp (o	Ending Status
11:20:00	0.00	90.00	22.00	37.50	35.23	Finished
11:22:30	2.50	99.00	51.00	37.51	35.20	Finished
11:25:00	5.00	103.00	55.00	37.52	35.12	Finished
11:27:30	7.50	103.00	58.00	37.53	35.01	Finished
11:30:00	10.00	101.00	48.00	37.56	35.05	Finished
11:32:30	12.50	103.00	38.00	37.60	34.77	Finished
11:35:00	15.00	101.00	63.00	37.63	34.47	Finished
11:37:30	17.50	100.00	57.00	37.66	34.27	Finished
11:40:00	20.00	98.00	44.00	37.70	34.33	Finished
11:42:30	22.50	98.00	42.00	37.73	34.27	Finished
11:45:00	25.00	98.00	56.00	37.76	34.49	Finished
11:47:30	27.50	97.00	46.00	37.77	34.52	Finished
11:50:00	30.00	98.00	48.00	37.79	34.45	Finished
11:52:30	32.50	102.00	56.00	37.80	34.30	Finished
11:55:00	35.00	99.00	65.00	37.81	34.21	Finished
11:57:30	37.50	94.00	60.00	37.82	34.30	Finished
12:00:00	40.00	92.00	61.00	37.83	34.33	Finished
12:02:30	42.50	97.00	52.00	37.82	34.17	Finished
12:05:00	45.00	100.00	59.00	37.81	34.09	Finished
12:07:30	47.50	96.00	47.00	37.82	33.99	Finished
12:10:00	50.00	90.00	50.00	37.84	34.00	Finished
12:12:30	52.50	95.00	61.00	37.83	34.06	Finished
12:15:00	55.00	98.00	76.00	37.84	34.15	Finished
12:17:30	57.50	104.00	85.00	37.86	34.09	Finished
12:20:00	60.00	104.00	47.00	37.87	34.06	Finished
12:22:30	62.50	99.00	32.00	37.88	34.09	Finished
12:25:00	65.00	99.00	37.00	37.89	34.09	Finished
12:27:30	67.50	93.00	18.00	37.90	34.14	Finished
12:30:00	70.00	95.00	20.00	37.91	34.26	Finished
12:32:30	72.50	96.00	32.00	37.91	34.42	Finished
12:35:00	75.00	90.00	22.00	37.91	34.39	Finished
12:37:30	77.50	91.00	29.00	37.91	34.31	Finished
12:40:00	80.00	91.00	24.00	37.90	34.23	Finished
12:42:30	82.50	90.00	18.00	37.90	34.14	Finished
12:45:00	85.00	91.00	27.00	37.92	34.16	Finished
12:47:30	87.50	92.00	22.00	37.93	34.14	Finished
12:50:00	90.00	96.00	40.00	37.93	34.16	Finished
12:52:30	92.50	99.00	72.00	37.94	34.22	Finished
12:55:00	95.00	101.00	69.00	37.94	34.25	Finished
12:57:30	97.50	101.00	62.00	37.95	34.28	Finished
13:00:00	100.00	102.00	60.00	37.96	34.31	Finished
13:02:30	102.50	95.00	50.00	37.98	34.30	Finished
13:05:00	105.00	95.00	49.00	37.99	34.34	Finished
13:07:30	107.50	87.00	18.00	37.99	34.64	Finished
13:10:00	110.00	95.00	40.00	37.98	34.65	Finished
13:12:30	112.50	98.00	64.00	37.96	34.35	Finished
13:15:00	115.00	99.00	66.00	37.94	34.46	Finished
13:17:30	117.50	93.00	54.00	37.93	34.69	Finished
13:20:00	120.00	101.00	77.00	37.93	34.49	Finished
13:22:30	122.50	99.00	61.00	37.91	34.45	Finished
13:25:00	125.00	94.00	43.00	37.90	34.76	Finished
13:27:30	127.50	93.00	43.00	37.89	35.02	Finished
13:30:00	130.00	98.00	76.00	37.88	35.05	Finished
13:32:30	132.50	105.00	78.00	37.88	34.82	Finished
13:35:00	135.00	102.00	54.00	37.88	34.51	Finished
13:37:30	137.50	99.00	53.00	37.88	34.36	Finished
13:40:00	140.00	99.00	72.00	37.90	34.38	Finished
13:42:30	142.50	100.00	62.00	37.91	34.39	Finished
13:45:00	145.00	96.00	44.00	37.93	34.36	Finished
13:47:30	147.50	93.00	25.00	37.95	34.36	Finished
13:50:00	150.00	84.00	13.00	37.98	34.51	Finished
13:52:30	152.50	82.00	19.00	38.00	34.67	Finished
13:55:00	155.00	92.00	51.00	38.01	34.40	Finished
13:57:30	157.50	95.00	43.00	38.00	34.21	Finished
14:00:00	160.00	98.00	42.00	38.00	34.18	Finished
14:02:30	162.50	97.00	33.00	38.00	34.19	Finished
14:05:00	165.00	95.00	31.00	38.01	34.18	Finished
14:07:30	167.50	97.00	47.00	37.83	34.21	Finished
14:10:00	170.00	96.00	40.00	37.94	34.17	Finished
14:12:30	172.50	97.00	46.00	37.81	34.14	Finished
14:15:00	175.00	93.00	32.00	37.94	34.18	Finished
14:17:30	177.50	87.00	14.00	37.80	34.70	Finished
14:20:00	180.00	86.00	11.00	37.89	34.78	Finished

Station: 56.00  
Day: 6.00  
Subject: 4.00

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC)	Skin Temp (oC)	Ending Status
11:40:00	0.00	70.00	41.00	36.91	33.84	Finished
11:42:30	2.50	73.00	41.00	36.99	33.85	Finished
11:45:00	5.00	71.00	17.00	37.08	33.84	Finished
11:47:30	7.50	71.00	11.00	37.17	33.82	Finished
11:50:00	10.00	73.00	16.00	37.24	33.84	Finished
11:52:30	12.50	73.00	28.00	37.30	33.82	Finished
11:55:00	15.00	73.00	29.00	37.36	33.83	Finished
11:57:30	17.50	74.00	15.00	37.42	33.80	Finished
12:00:00	20.00	72.00	13.00	37.46	33.77	Finished
12:02:30	22.50	65.00	8.00	37.50	33.82	Finished
12:05:00	25.00	66.00	8.00	37.52	34.09	Finished
12:07:30	27.50	72.00	40.00	37.53	35.06	Finished
12:10:00	30.00	74.00	91.00	37.55	35.39	Finished
12:12:30	32.50	72.00	75.00	37.56	35.50	Finished
12:15:00	35.00	73.00	45.00	37.58	35.53	Finished
12:17:30	37.50	77.00	56.00	37.59	35.47	Finished
12:20:00	40.00	75.00	54.00	37.61	35.49	Finished
12:22:30	42.50	76.00	40.00	37.63	35.57	Finished
12:25:00	45.00	82.00	41.00	37.64	35.62	Finished
12:27:30	47.50	87.00	25.00	37.65	35.62	Finished
12:30:00	50.00	87.00	26.00	37.66	35.57	Finished
12:32:30	52.50	87.00	18.00	37.67	35.55	Finished
12:35:00	55.00	82.00	13.00	37.67	35.50	Finished
12:37:30	57.50	76.00	8.00	37.67	35.47	Finished
12:40:00	60.00	78.00	8.00	37.68	35.48	Finished
12:42:30	62.50	88.00	18.00	37.70	35.48	Finished
12:45:00	65.00	94.00	21.00	37.72	35.49	Finished
12:47:30	67.50	95.00	30.00	37.73	35.47	Finished
12:50:00	70.00	101.00	41.00	37.73	35.49	Finished
12:52:30	72.50	99.00	33.00	37.74	35.51	Finished
12:55:00	75.00	100.00	40.00	37.75	35.54	Finished
12:57:30	77.50	88.00	39.00	37.78	35.59	Finished
13:00:00	80.00	111.00	55.00	37.81	35.58	Finished
13:02:30	82.50	115.00	47.00	37.83	35.51	Finished
13:05:00	85.00	107.00	34.00	37.88	35.59	Finished
13:07:30	87.50	97.00	21.00	37.75	35.66	Finished
13:10:00	90.00	118.00	53.00	36.61	35.66	Finished
13:12:30	92.50	109.00	20.00	36.19	35.66	Finished
13:15:00	95.00	101.00	9.00	36.07	35.66	Finished
13:17:30	97.50	113.00	15.00	36.27	35.70	Finished
13:20:00	100.00	112.00	12.00	36.72	35.75	Finished
13:22:30	102.50	111.00	11.00	37.04	35.80	Finished
13:25:00	105.00	112.00	16.00	37.48	35.84	Finished
13:27:30	107.50	118.00	18.00	37.81	35.82	Finished
13:30:00	110.00	119.00	8.00	37.96	35.75	Finished
13:32:30	112.50	113.00	5.00	38.06	35.75	Finished
13:35:00	115.00	93.00	8.00	38.21	35.82	Finished
13:37:30	117.50	80.00	6.00	38.13	35.94	Finished
13:40:00	120.00	77.00	2.00	38.06	35.95	Finished
13:42:30	122.50	97.00	8.00	38.22	35.90	Finished
13:45:00	125.00	115.00	10.00	38.35	35.85	Finished
13:47:30	127.50	125.00	21.00	38.41	35.81	Finished
13:50:00	130.00	110.00	36.00	38.40	35.81	Finished
13:52:30	132.50	115.00	48.00	38.36	35.80	Finished
13:55:00	135.00	116.00	24.00	38.34	35.78	Finished
13:57:30	137.50	101.00	11.00	38.36	35.79	Finished
14:00:00	140.00	95.00	11.00	38.35	35.81	Finished
14:02:30	142.50	102.00	12.00	38.32	35.83	Finished
14:05:00	145.00	109.00	16.00	38.29	35.80	Finished
14:07:30	147.50	106.00	25.00	38.27	35.76	Finished
14:10:00	150.00	111.00	15.00	38.28	35.81	Finished
14:12:30	152.50	123.00	29.00	38.30	35.84	Finished
14:15:00	155.00	128.00	42.00	38.30	35.85	Finished
14:17:30	157.50	126.00	36.00	38.31	35.82	Finished
14:20:00	160.00	127.00	35.00	38.30	35.80	Finished

Station: 56.00  
Day: 6.00  
Subject: 24.00

Clock Time	X-values	Heart Rate	Activity	Core Temp (oC	Skin Temp (oC	Ending Status
11:30:00	0.00	104.00	50.00	36.80	35.00	Finished
11:32:30	2.50	103.00	53.00	36.80	35.04	Finished
11:35:00	5.00	101.00	47.00	36.82	35.05	Finished
11:37:30	7.50	101.00	42.00	36.86	35.09	Finished
11:40:00	10.00	102.00	32.00	36.90	35.15	Finished
11:42:30	12.50	101.00	40.00	36.94	35.13	Finished
11:45:00	15.00	96.00	23.00	36.98	35.11	Finished
11:47:30	17.50	94.00	28.00	37.01	35.18	Finished
11:50:00	20.00	104.00	44.00	37.03	35.29	Finished
11:52:30	22.50	98.00	34.00	37.06	35.34	Finished
11:55:00	25.00	88.00	11.00	37.08	35.38	Finished
11:57:30	27.50	94.00	20.00	37.09	35.38	Finished
12:00:00	30.00	105.00	56.00	37.11	35.38	Finished
12:02:30	32.50	96.00	26.00	37.13	35.39	Finished
12:05:00	35.00	96.00	24.00	37.15	35.45	Finished
12:07:30	37.50	91.00	14.00	37.17	35.47	Finished
12:10:00	40.00	82.00	10.00	37.19	35.49	Finished
12:12:30	42.50	91.00	36.00	37.20	35.40	Finished
12:15:00	45.00	99.00	43.00	37.22	35.33	Finished
12:17:30	47.50	90.00	18.00	37.24	35.36	Finished
12:20:00	50.00	94.00	30.00	37.25	35.44	Finished
12:22:30	52.50	102.00	29.00	37.27	35.49	Finished
12:25:00	55.00	89.00	14.00	37.28	35.54	Finished
12:27:30	57.50	87.00	6.00	37.29	35.62	Finished
12:30:00	60.00	91.00	19.00	37.30	35.66	Finished
12:32:30	62.50	110.00	68.00	37.32	35.64	Finished
12:35:00	65.00	116.00	61.00	37.34	35.60	Finished
12:37:30	67.50	97.00	20.00	37.38	35.64	Finished
12:40:00	70.00	94.00	28.00	37.42	35.66	Finished
12:42:30	72.50	108.00	40.00	37.46	35.59	Finished
12:45:00	75.00	99.00	27.00	37.49	35.67	Finished
12:47:30	77.50	91.00	17.00	37.52	35.79	Finished
12:50:00	80.00	100.00	28.00	37.55	35.81	Finished
12:52:30	82.50	107.00	34.00	37.58	35.80	Finished
12:55:00	85.00	125.00	59.00	37.61	35.76	Finished
12:57:30	87.50	135.00	70.00	37.64	35.78	Finished
13:00:00	90.00	141.00	55.00	37.69	35.78	Finished
13:02:30	92.50	140.00	64.00	37.75	35.79	Finished
13:05:00	95.00	144.00	67.00	37.82	35.80	Finished
13:07:30	97.50	147.00	78.00	37.88	35.80	Finished
13:10:00	100.00	139.00	56.00	37.95	35.82	Finished
13:12:30	102.50	122.00	26.00	38.01	35.85	Finished
13:15:00	105.00	126.00	62.00	38.06	35.86	Finished
13:17:30	107.50	116.00	28.00	38.11	35.91	Finished
13:20:00	110.00	109.00	33.00	38.15	35.96	Finished
13:22:30	112.50	113.00	31.00	38.17	36.02	Finished
13:25:00	115.00	122.00	45.00	38.18	36.08	Finished
13:27:30	117.50	111.00	19.00	38.19	36.18	Finished
13:30:00	120.00	108.00	11.00	38.21	36.22	Finished
13:32:30	122.50	109.00	23.00	38.23	36.27	Finished
13:35:00	125.00	103.00	11.00	38.24	36.24	Finished
13:37:30	127.50	105.00	22.00	38.25	36.14	Finished
13:40:00	130.00	121.00	62.00	38.26	36.13	Finished
13:42:30	132.50	136.00	72.00	38.27	36.10	Finished
13:45:00	135.00	132.00	66.00	38.30	36.05	Finished
13:47:30	137.50	135.00	53.00	38.33	36.04	Finished
13:50:00	140.00	120.00	28.00	38.36	36.05	Finished
13:52:30	142.50	111.00	26.00	38.38	36.01	Finished
13:55:00	145.00	108.00	26.00	38.39	35.98	Finished
13:57:30	147.50	118.00	40.00	38.39	36.01	Finished
14:00:00	150.00	133.00	38.00	38.38	36.03	Finished
14:02:30	152.50	135.00	50.00	38.38	36.13	Finished
14:05:00	155.00	143.00	61.00	38.39	36.15	Finished
14:07:30	157.50	137.00	45.00	38.41	36.26	Finished
14:10:00	160.00	137.00	44.00	38.44	36.37	Finished
14:12:30	162.50	142.00	62.00	38.47	36.39	Finished
14:15:00	165.00	149.00	69.00	38.52	36.25	Finished
14:17:30	167.50	150.00	71.00	38.57	36.16	Finished
14:20:00	170.00	152.00	94.00	38.58	36.16	Finished

APPENDIX B: Meteorological Data for DED test

DED Meteorological Surface Weather Observations  
Day: 1

Time	Temp(oF)	DewPoint(oF)	WindSpeed(knots)
0634			2
0655	72	69	6
0712			9
0747			3
0755	67	67	2
0817			2
0855	67	67	2
0955	67	67	3
1055	67	67	2
1137			3
1155	68	67	4
1225			5
1255	68	67	6
1355	69	68	4
1450			6
1455	70	69	7
1555	71	69	7
1655	71	69	6
1722			7
1755	75	70	8
1855	75	71	7
1955	75	71	7
2040			9
2055	73	70	8
2126			9
2155	73	69	7
2255	73	68	7
2355	72	68	7
0055	70	67	5
0155	69	68	6
0255	68	67	4
0355	67	67	5
0455	67	66	4
0555	67	66	5

Average	70.04	68.08	5.41
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Station 1: Average (11:30-15:30)	68.75	67.75	5
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Station 2: Average (11:30-15:29)	68.75	67.75	5
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Station 4: Average (12:00-15:25)	69.00	68.00	5.60
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Station 5&6 Average (12:00-14:45)	68.5	67.33	4.75
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Group Average	68.75	67.75	5
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## DED Meteorological Surface Weather Observations

Day: 2

Time	Temp(oF)	DewPoint(oF)	WindSpeed(knots)
0655	66	65	5
0755	66	65	4
0855	66	66	2
0930			5
0955	67	67	6
1035			6
1055	68	68	6
1120			5
1155	69	68	2
1255	70	69	5
1355	72	71	3
1455	75	73	6
1555	77	73	6
1655	80	74	6
1755	81	73	6
1850			4
1855	82	74	4
1955	83	73	4
2055	84	74	2
2155	83	73	2
2255	85	74	2
2355	81	74	2
0055	78	75	3
0155	78	74	5
0255	78	74	5
0329			12
0355	71	65	12
0403			10
0445			
0455	67	67	7
0555	68	67	2
Average	74.79	70.67	4.97
Station 1:Average	72.33	71	4.67
(12:00-15:10)			
Station 2:Average	72.33	71	4.67
(12:10-15:10)			
Station 4:Average	72.33	71	4.67
(12:30-15:35)			
Station 56Average	73.5	71.5	5
(12:40-15:59)			
Group Average	73.5	71.5	5
(12:00-1559)			

DED Meteorological Surface Weather Observations  
Day: 3

Time	Temp(oF)	DewPoint(oF)	WindSpeed(knots)
0655	70	63	14
0755	70	61	12
0830			8
0855	71	60	5
0955	68	62	2
1055	69	62	2
1155	67	64	2
1210			0
1230			0
1245			0
1255	68	64	0
1355	71	65	0
1421			3
1455	75	68	1
1555	80	69	4
1655	82	70	6
1755	83	69	6
1855	86	69	5
1939			12
1955	72	66	6
2033			5
2055	74	70	7
2132			7
2155	72	69	6
2219			3
2255	71	69	4
2355	71	69	5
0055	71	68	2
0155	70	68	5
0255	70	68	4
0355	70	68	3
0455	70	68	4
0555	70	68	4

Average	72.54	66.54	4.45
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Station 1:Average (11:25-14:40)	68.67	64.33	0.71
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Station 2:Average (11:40-14:45)	68.67	64.33	0.71
------------------------------------	-------	-------	------

Station 4:Average (11:55-14:55)	70.25	65.25	0.75
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Station 56Average (12:25-14:59)	71.33	65.67	0.67
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Group Average (11:25-14:59)	70.25	65.25	0.75
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DED Meteorological Surface Weather Observations  
Day: 4

Time	Temp(oF)	DewPoint(oF)	WindSpeed(knots)
0655	73	70	4
0755	73	70	4
0855	71	69	3
0955	70	69	4
1055	70	69	6
1155	70	69	4
1255	74	70	4
1355	77	70	4
1455	79	71	4
1555	81	69	6
1655	83	69	6
1755	84	70	5
1855	84	70	8
1915			8
1955	79	72	4
2028			10

Average	76.29	69.79	5.25
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Station 1:	Average	72.75	69.67	4
	(11:10-13:50)			
Station 2:	Average	73.67	69.67	4
	(11:20-14:00)			
Station 4:	Average	73.67	69.67	4
	(11:20-14:22)			
Station 5&6:	Average	75	70	4
	(11:40-15:00)			



## DED Meteorological Surface Weather Observations

Day: 5

Time	Temp (oF)	Dew Point (oF)	Wind Speed (knots)
0640			6
0655	73	70	6
0755	73	70	6
0855	73	70	2
0955	72	69	4
1040			6
1055	73	68	5
1155	72	69	7
1240			5
1255	71	68	5
1315			7
1350			7
1357	70	69	3
1415			4
1440			4
1455	71	69	4
1506			5
1543			2
1556	70	69	4
1635			4
1655	74	70	7
1716			7
1744			6
1755	78	70	3
1850			8
1857	72	69	5
1917			9
1955	74	70	7
2044			6
2051			9
2057	73	70	9
2135			7
2155	75	70	7
2235			6
2255	73	71	6
2355	72	71	3
0043			6
0055	72	71	8
0155	72	70	7
0255	72	70	8
0355	72	70	6
0425			6
0455	71	70	6
0350			7
0555	71	70	7

Average	72.46	69.71	5.82
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Station 1: Average (10:17-14:45)	71.5	68.5	5.3
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Station 2: Average (10:25-15:00)	71.4	68.6	5.18
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Station 4: Average (11:15-15:10)	71	68.75	5.1
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Station 56: Average (11:25-15:30)	71	68.75	5.1
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Group Average (10:17-15:30)	71.4	68.6	5.17
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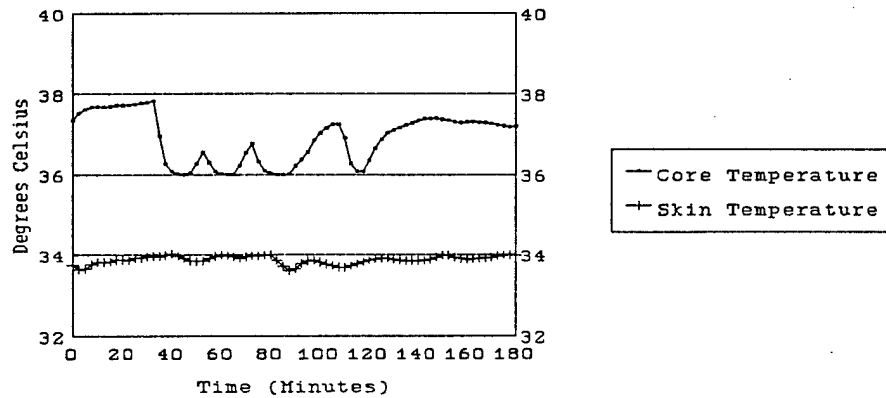
## DED Meteorological Surface Weather Observations

Day: 6

Time	Temp(oF)	DewPoint(oF)	WindSpeed(knots)
0655	72	69	7
0755	75	69	5
0855	71	69	5
0955	71	69	5
1055	71	69	4
1155	70	69	10
1255	71	69	8
1325			7
1355	72	69	5
1455	74	70	5
1534			5
1555	78	70	11
1650			6
1655	79	70	10
1755	81	70	6
1855	82	69	7
1955	84	69	8
2050			12
2057	81	69	7
2155	85	68	7
2230			14
2255	74	71	10
2355	74	70	3
0055	75	69	2
0155	75	69	2
0255	75	67	2
0355	75	66	3
0455	75	67	5
0555	76	67	4
Average	76	69	6
Station 2: Average (10:40-13:40)	71	69	7
Station 1: Average (10:30-13:30)	71	69	7
Station 4: Average (11:20-14:20)	71	69	8
Station 56: Average (11:40-14:20)	71	69	8
Group Average (10:30-14:20)	71	69	7

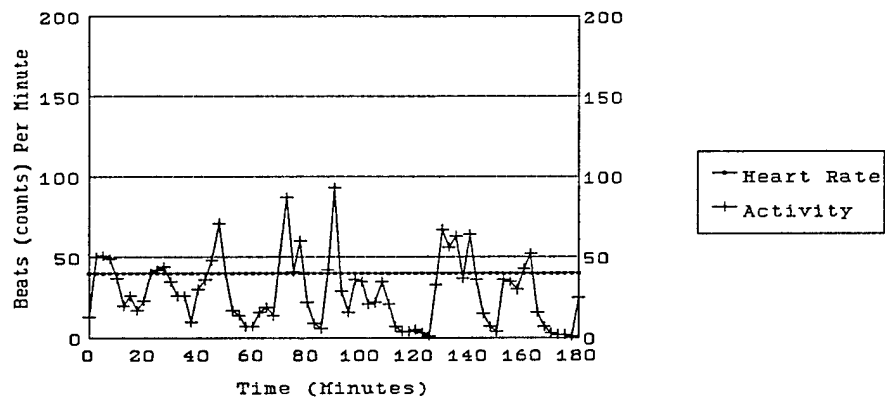
APPENDIX C: Graphs of DED Subject data

Subject 1  
Station 1 - Day 1



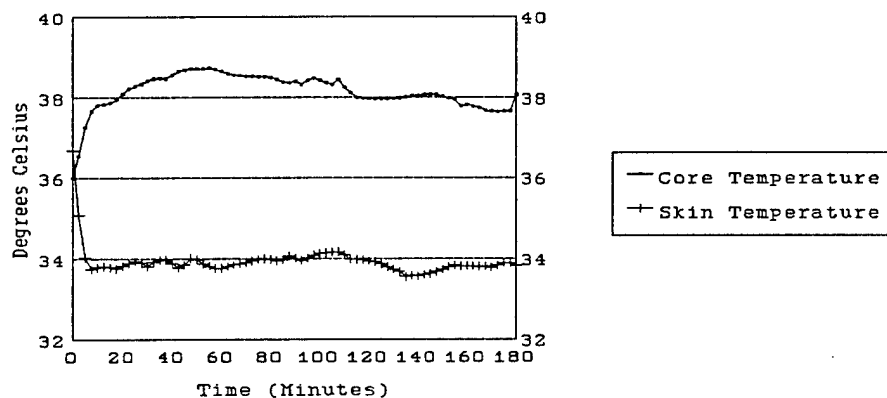
Core and skin temperature

Subject 1  
Station 1 - Day 1



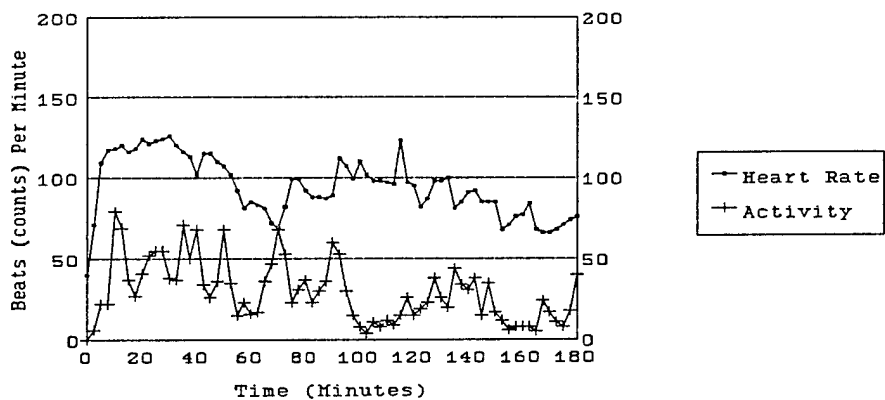
Heart rate and activity.

Subject 4  
Station 1 - Day 1



Core and skin temperature

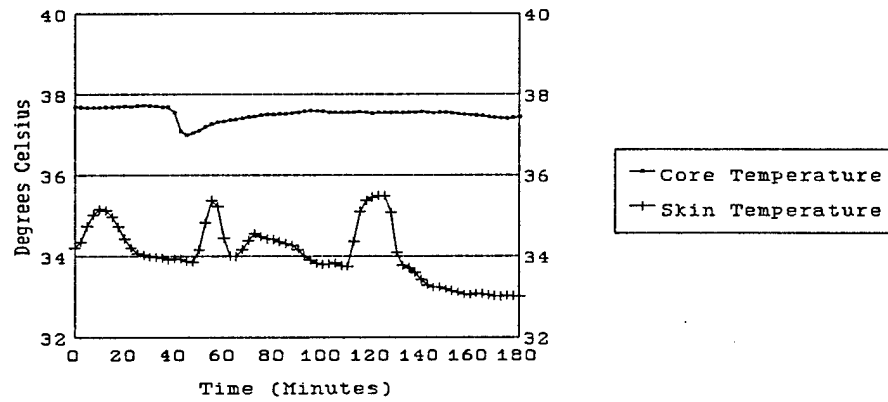
Subject 4  
Station 1 - Day 1



Heart rate and activity.

## Subject 5

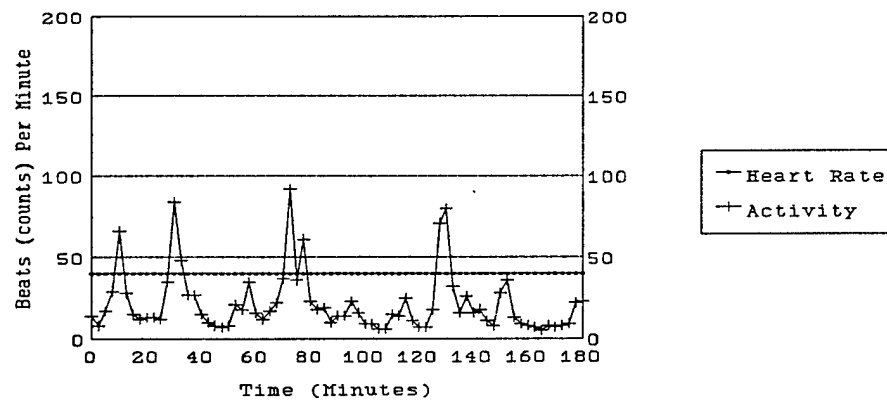
Station 1 - Day 1



Core and skin temperature.

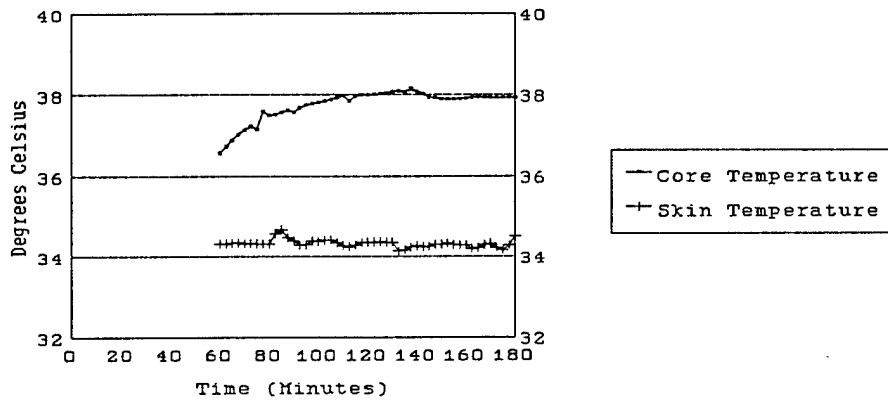
## Subject 5

Station 1 - Day 1



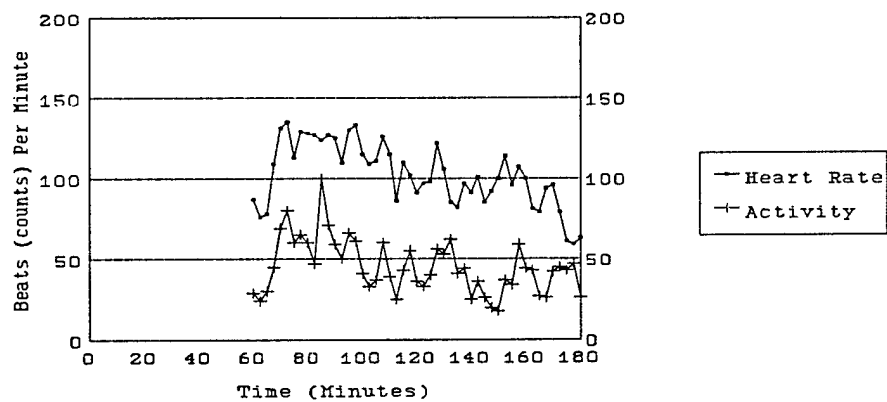
Heart rate and activity.

Subject 7  
Station 1 - Day 1



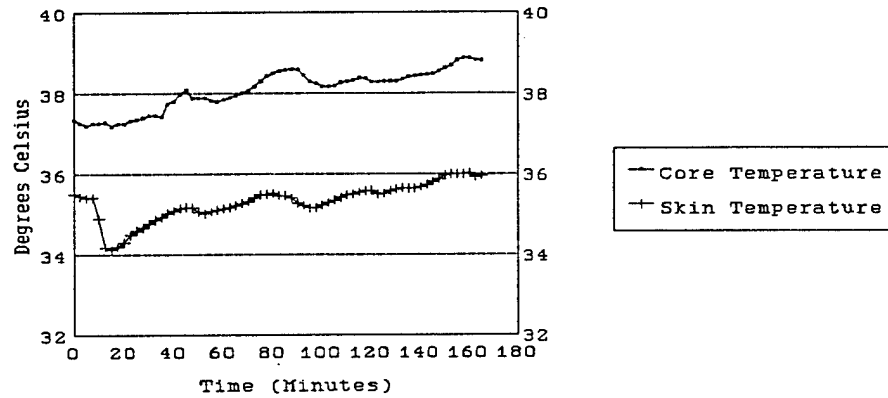
Core and skin temperature.

Subject 7  
Station 1 - Day 1



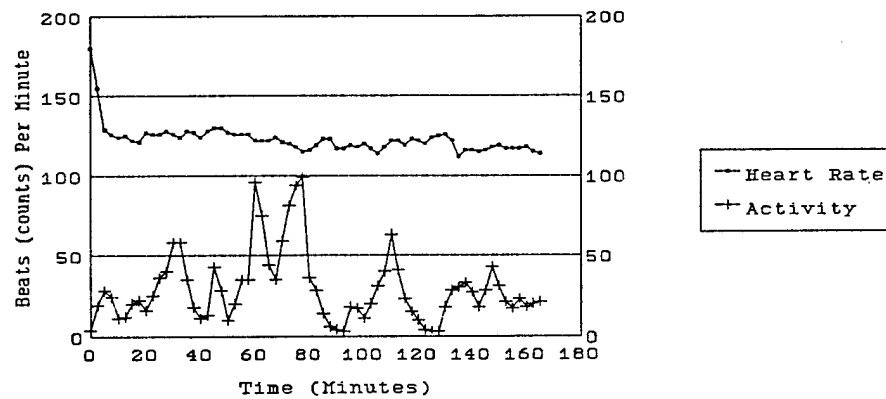
Heart rate and activity.

Subject 11  
Station 2 - Day 1



Core and skin temperature

Subject 11  
Station 2 - Day 1

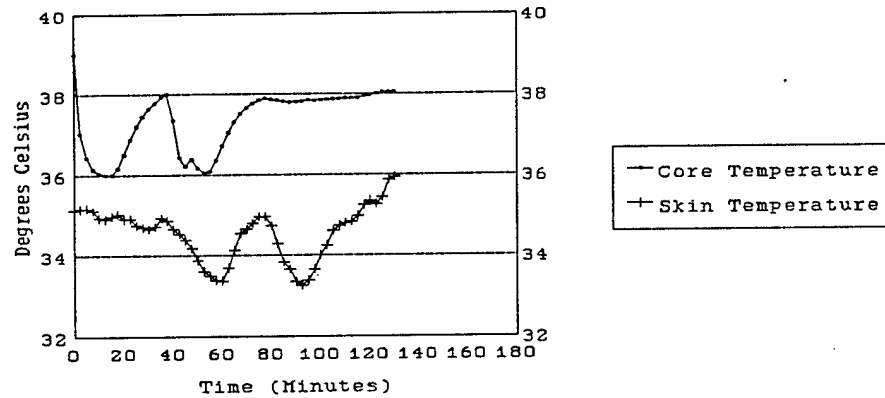


Heart rate and activity.



## Subject 18

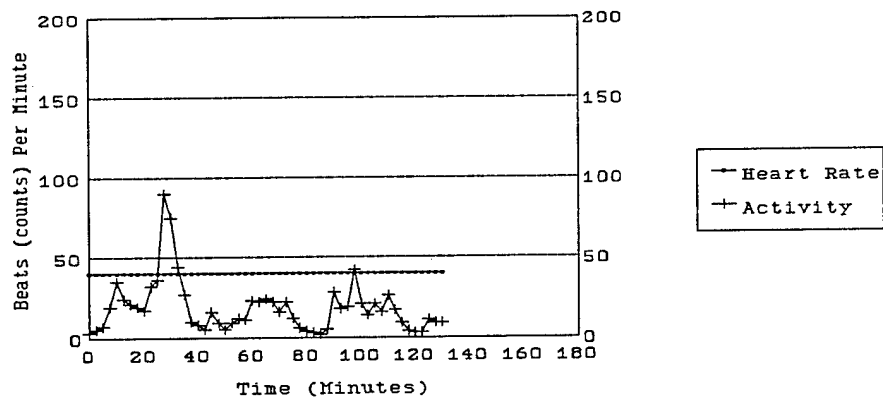
Station 2 - Day 1



Core and skin temperature

## Subject 18

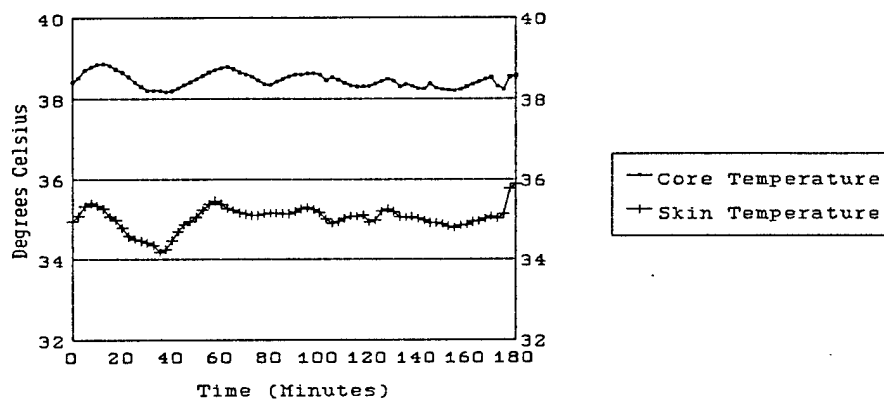
Station 2 - Day 1



Heart rate and activity.

## Subject 19

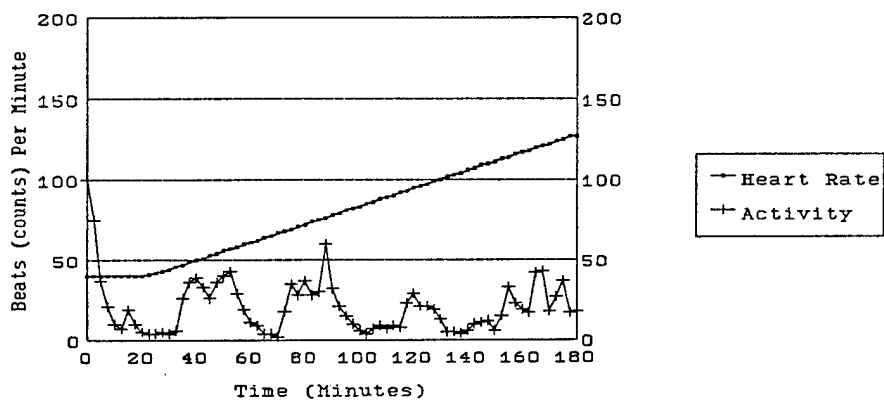
Station 2 - Day 1



Core and skin temperature.

## Subject 19

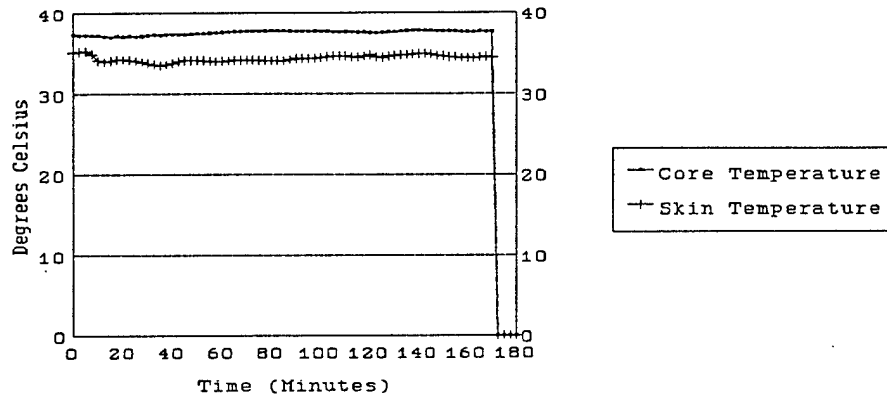
Station 2 - Day 1



Heart rate and activity.

## Subject 12

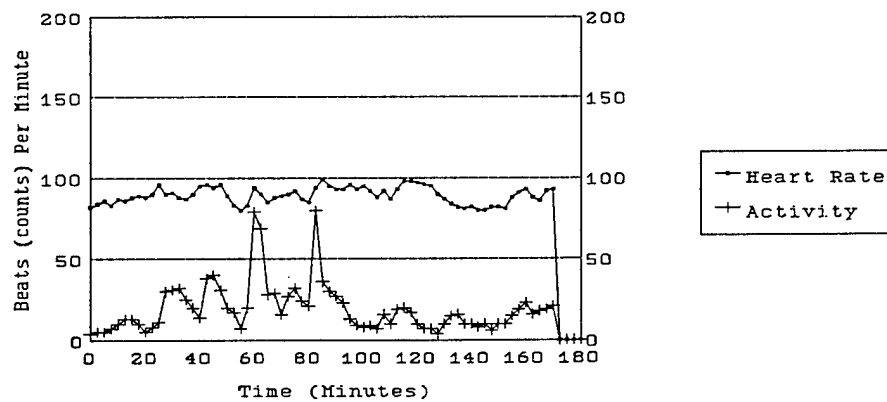
Station 4 - Day 1



Core and skin temperature

## Subject 12

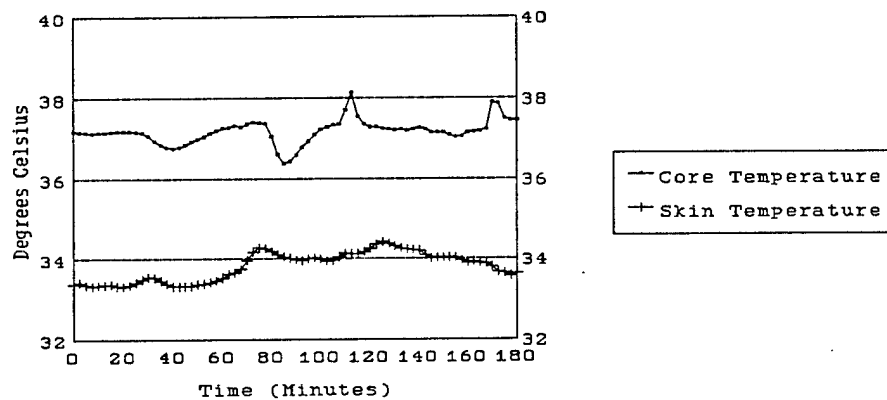
Station 4 - Day 1



Heart rate and activity.

## Subject 15

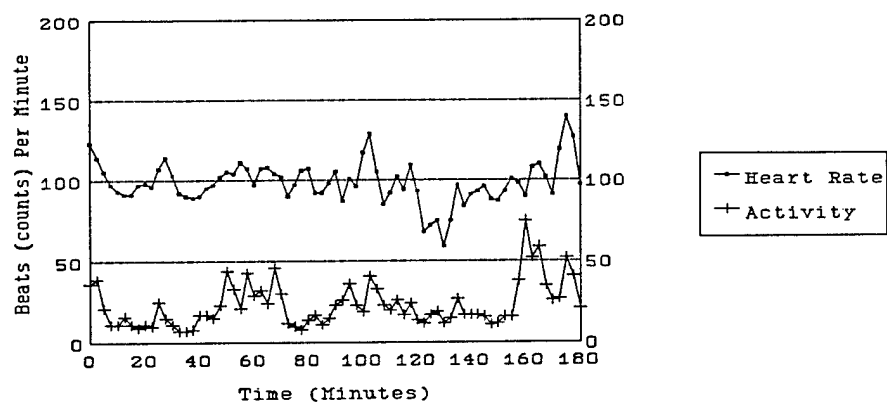
Station 4 - Day 1



Core and skin temperature.

## Subject 15

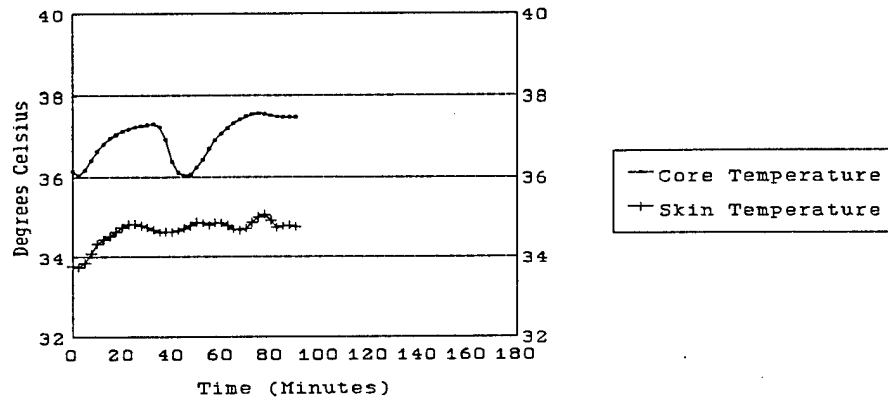
Station 4 - Day 1



Heart rate and activity.

## Subject 17

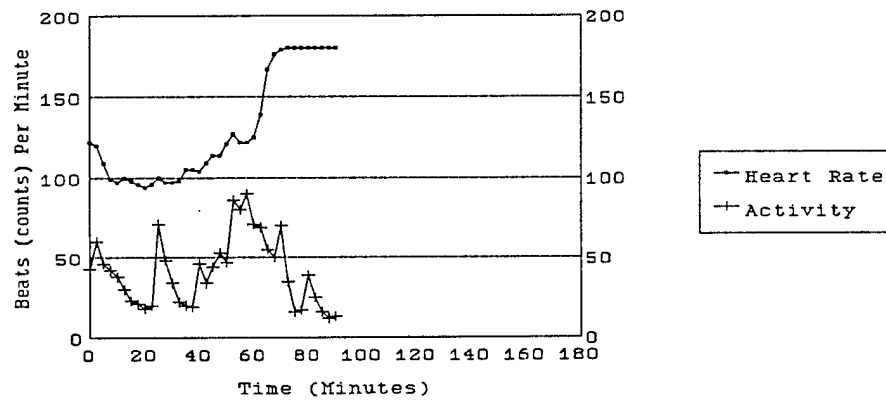
Station 4 - Day 2



Core and skin temperature

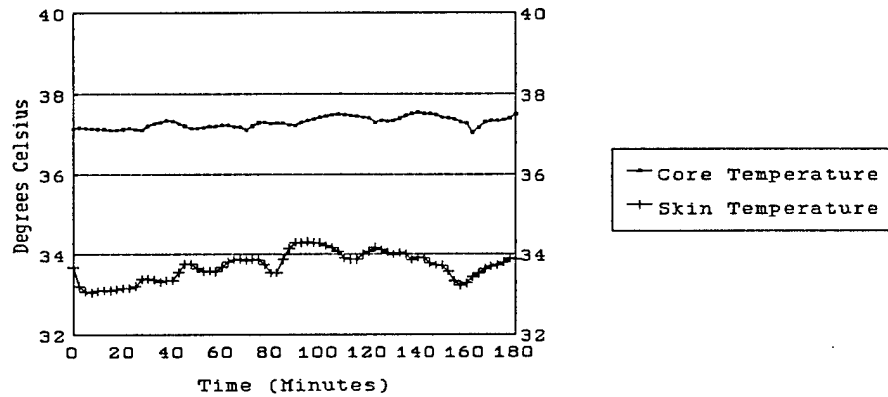
## Subject 17

Station 4 - Day 1



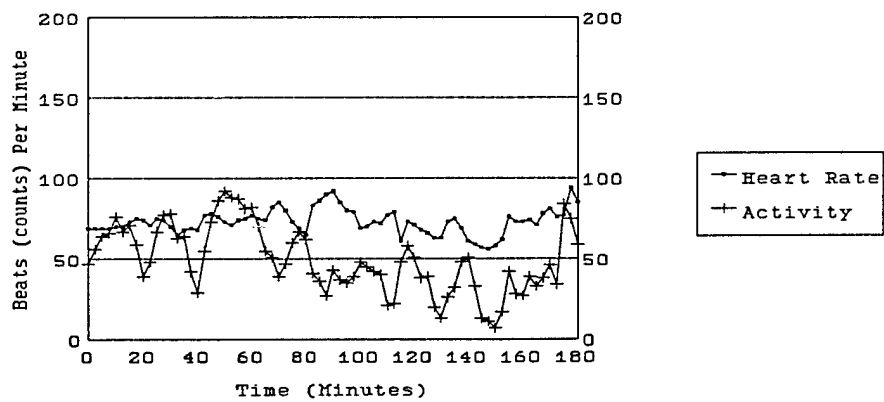
Heart rate and activity.

Subject 2  
Station 4 - Day 1



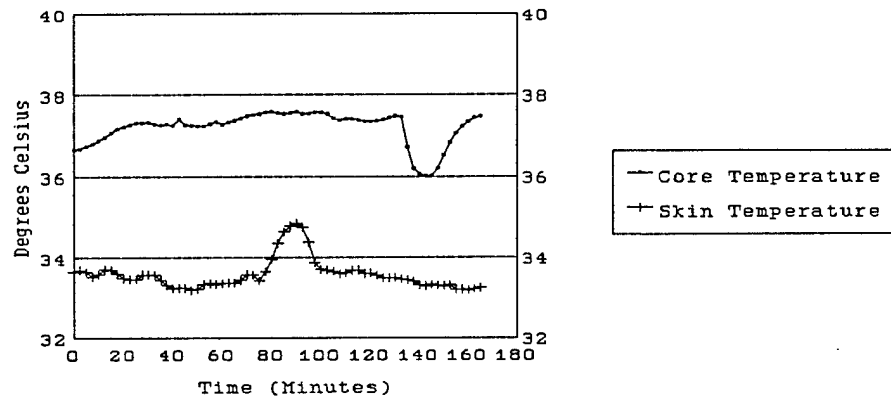
Core and skin temperature

Subject 2  
Station 4 - Day 1



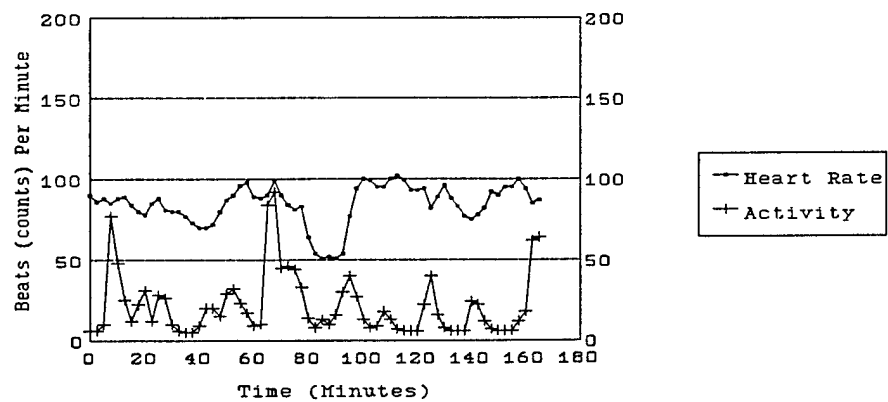
Heart rate and activity.

Subject 14  
Station 5&6 - Day 1



Core and skin temperature.

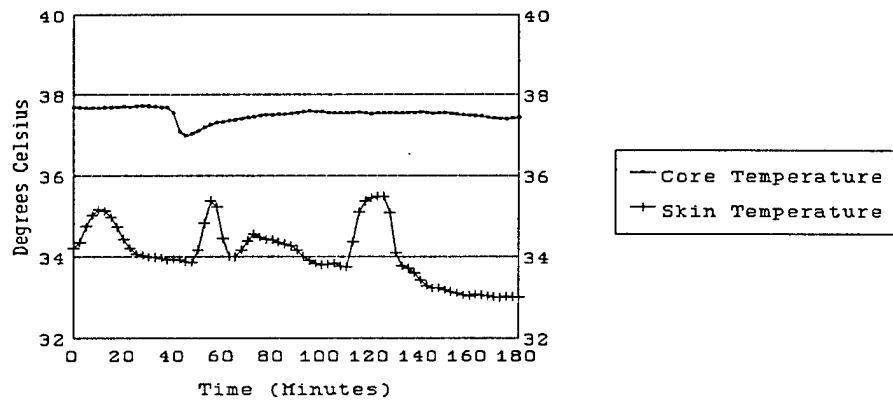
Subject 14  
Station 5&6 - Day 1



Heart rate and activity.

## Subject 5

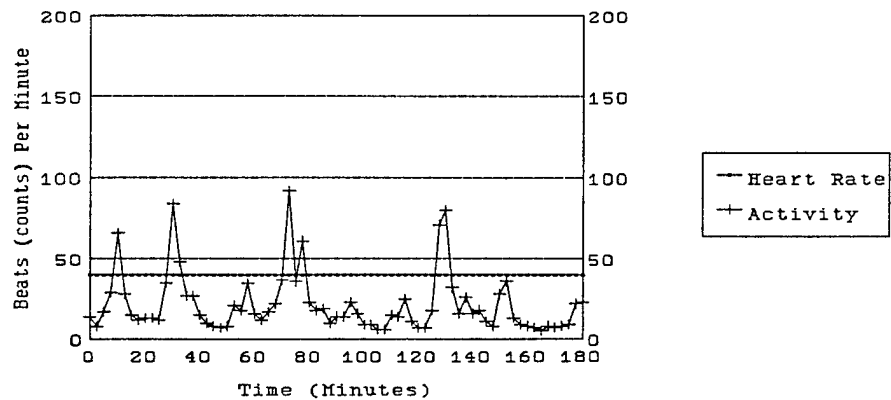
Station 1 - Day 1



Core and skin temperature.

## Subject 5

Station 1 - Day 1

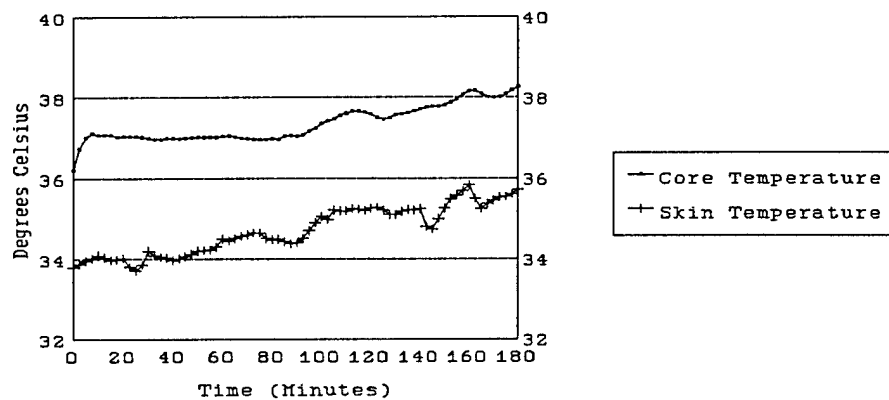


Heart rate and activity.



## Subject 20

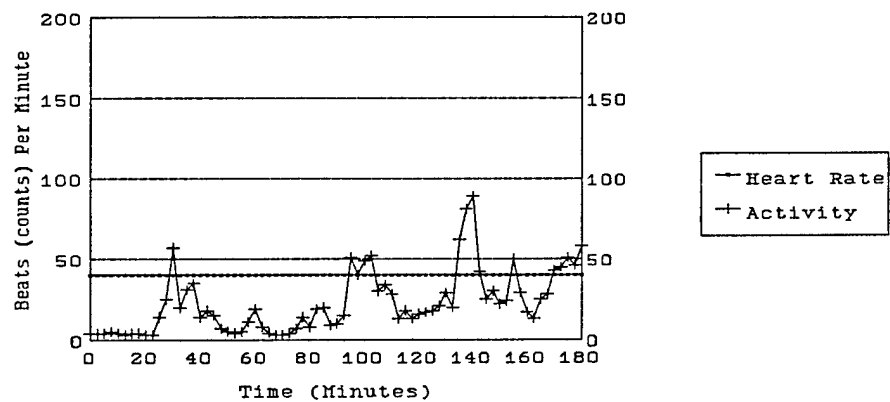
Station 2 - Day 1



Core and skin temperature.

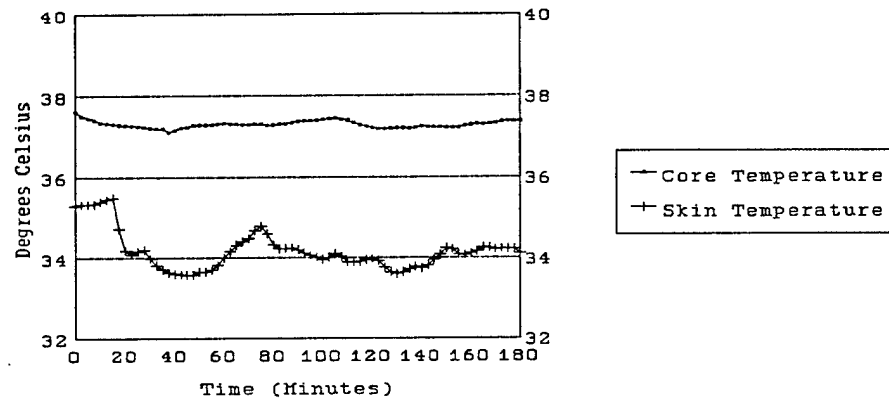
## Subject 20

Station 2 - Day 1



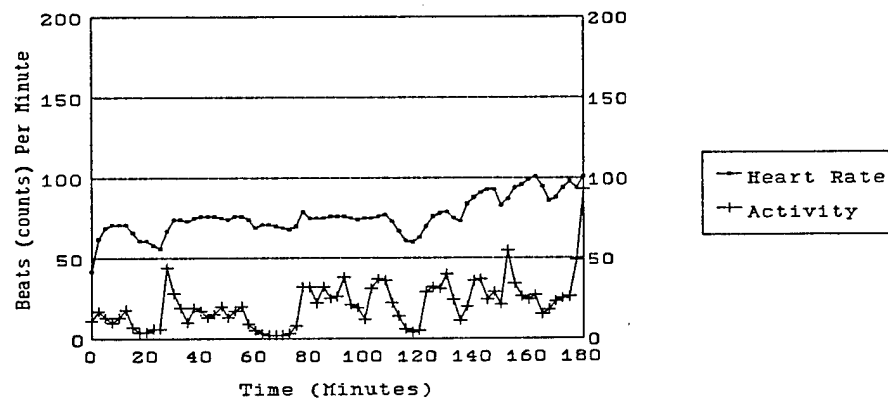
Heart rate and activity.

Subject 6  
Station 2 - Day 1



Core and skin temperature.

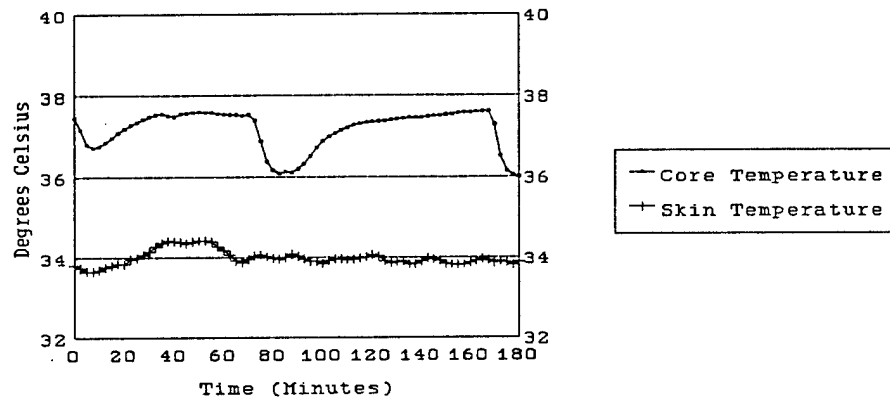
Subject 6  
Station 2 - Day 1



Heart rate and activity.

## Subject 8

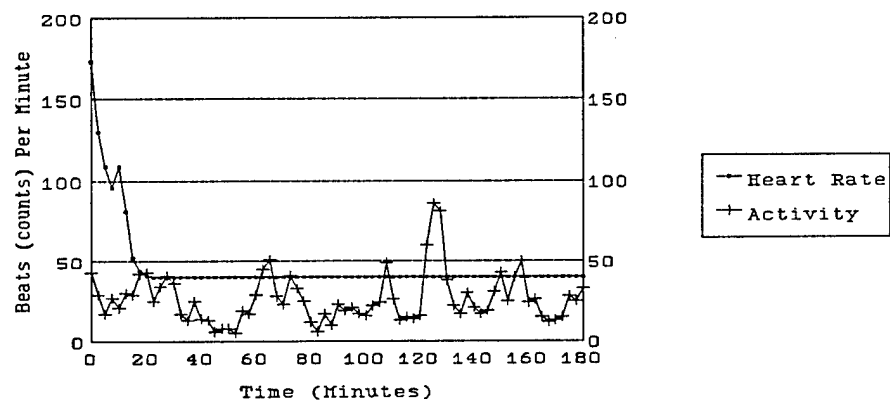
Station 2 - Day 1



Core and skin temperature.

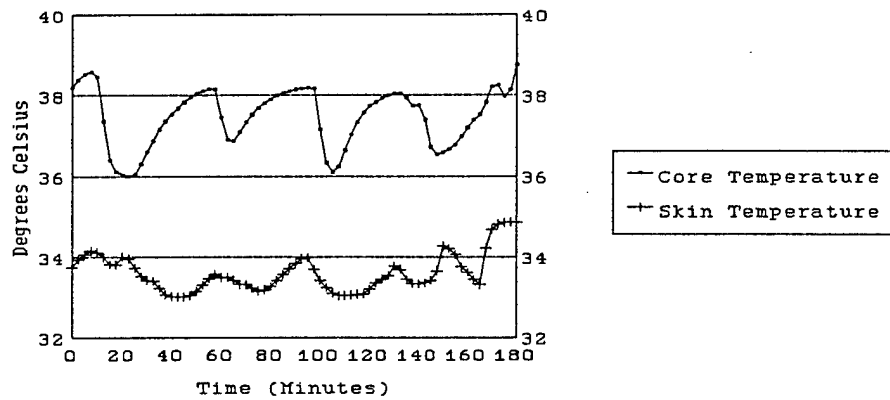
## Subject 8

Station 2 - Day 1



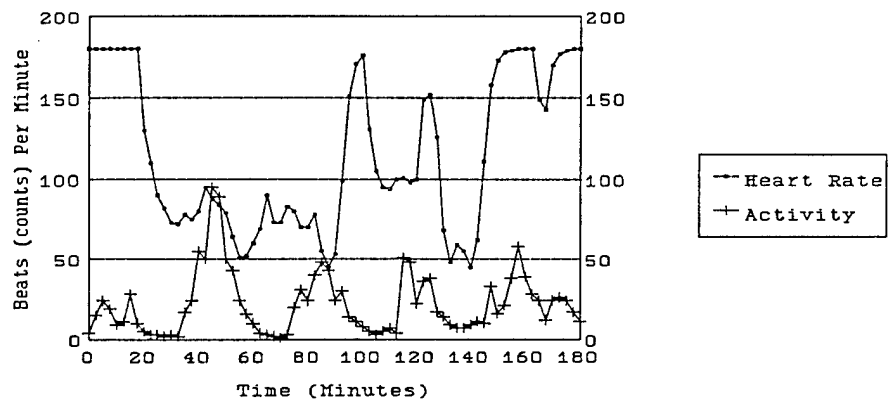
Heart rate and activity.

Subject 9  
Station 2 - Day 1



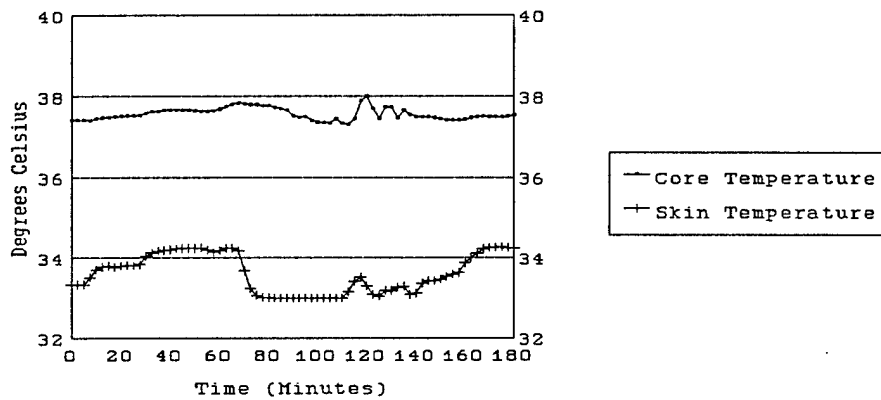
Core and skin temperature.

Subject 9  
Station 2 - Day 1



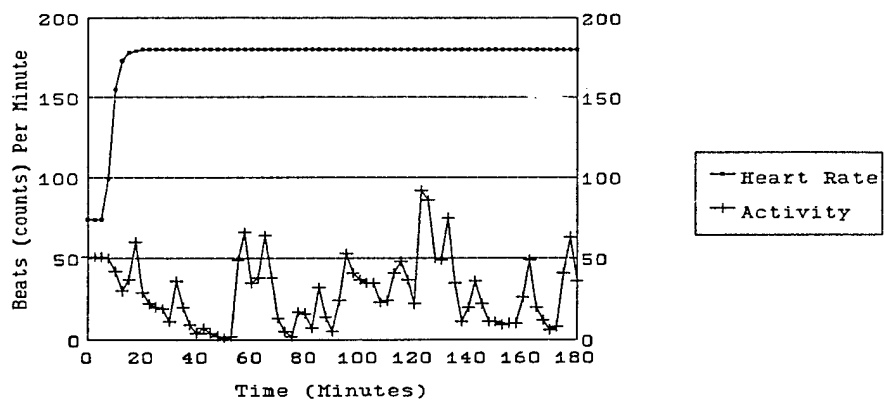
Heart rate and activity.

Subject 1  
Station 1 - Day 2



Core and skin temperature.

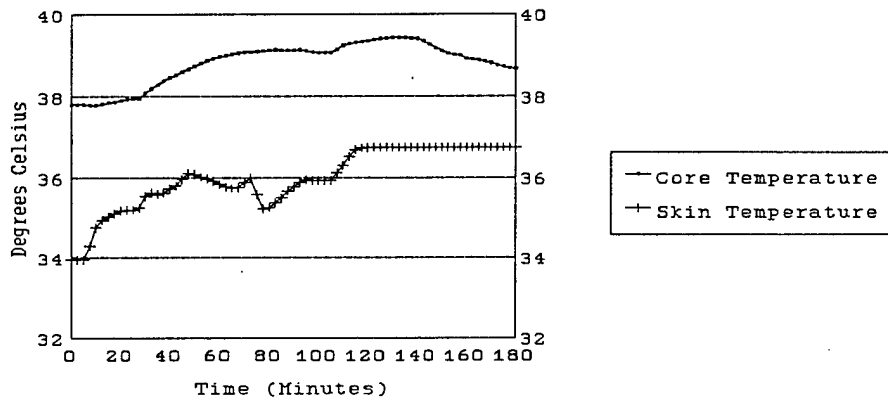
Subject 1  
Station 1 - Day 2



Heart rate and activity.

## Subject 12

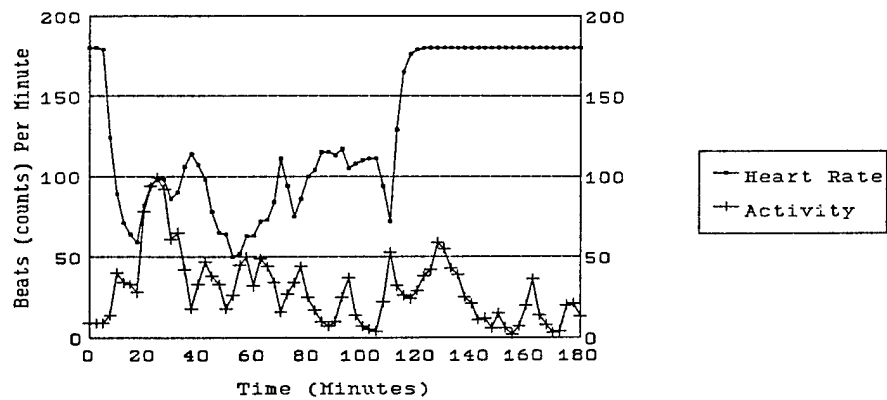
Station 1 - Day 2



Core and skin temperature.

## Subject 12

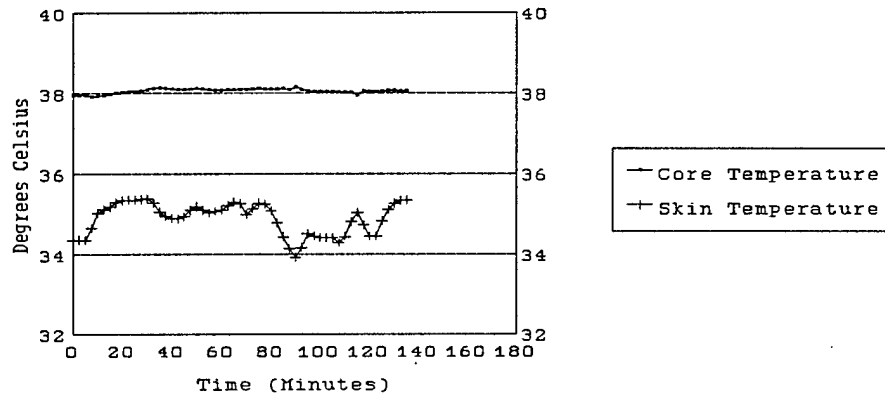
Station 1 - Day 2



Heart rate and activity.

## Subject 13

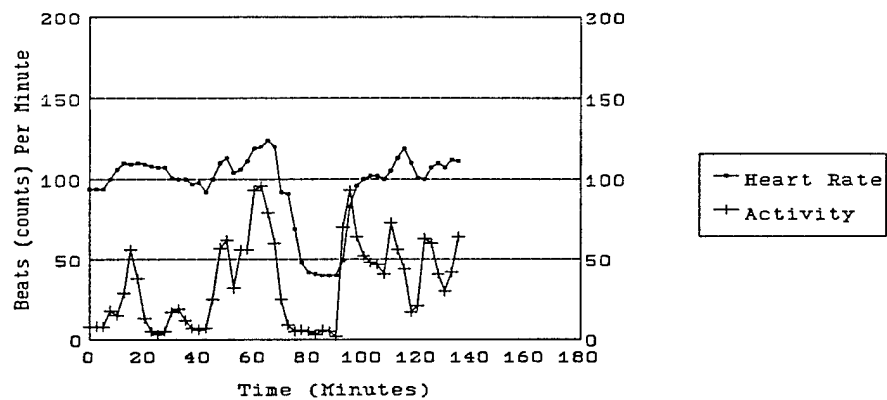
Station 1 - Day 2



Core and skin temperature.

## Subject 13

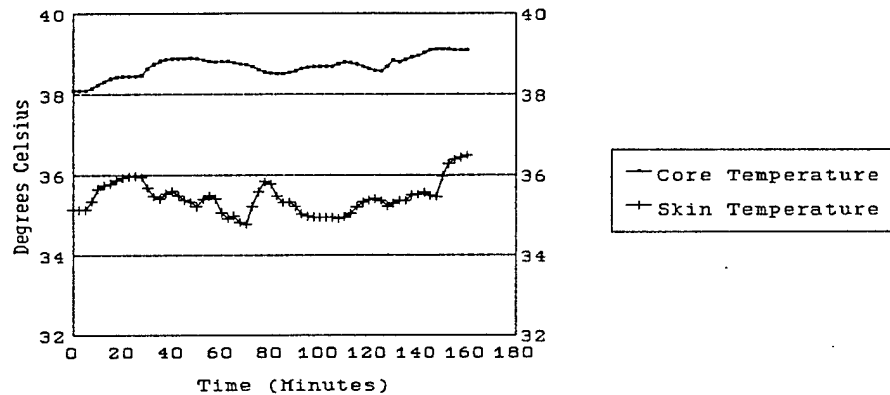
Station 1 - Day 2



Heart rate and activity.

## Subject 14

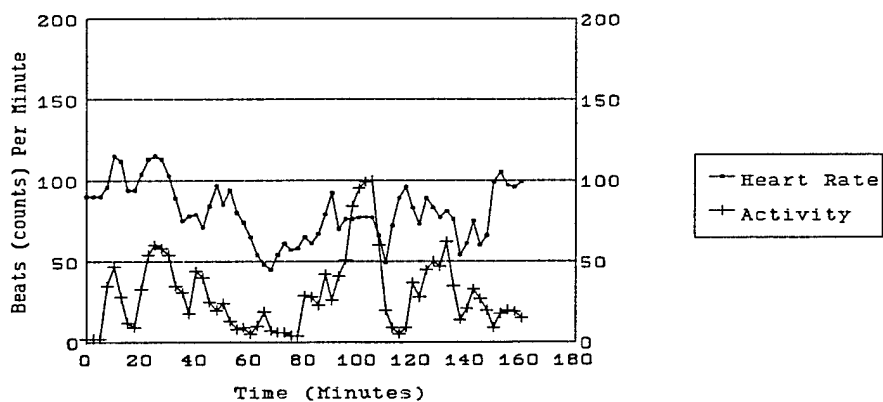
Station 1 - Day 2



Core and skin temperature.

## Subject 14

Station 1 - Day 2

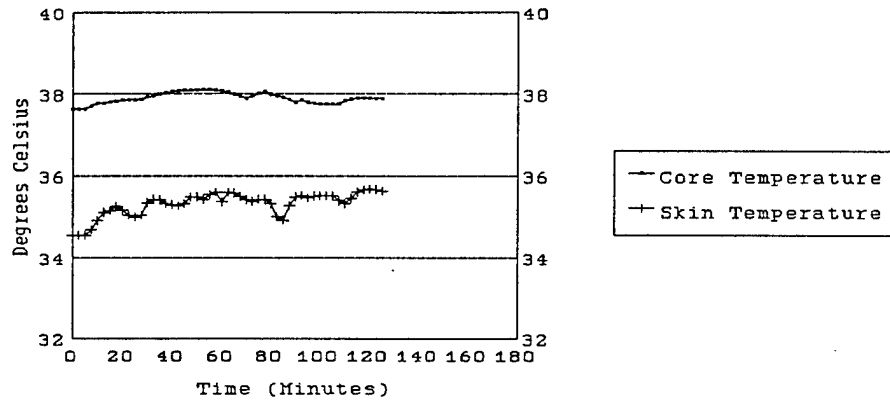


Heart rate and activity.



## Subject 17

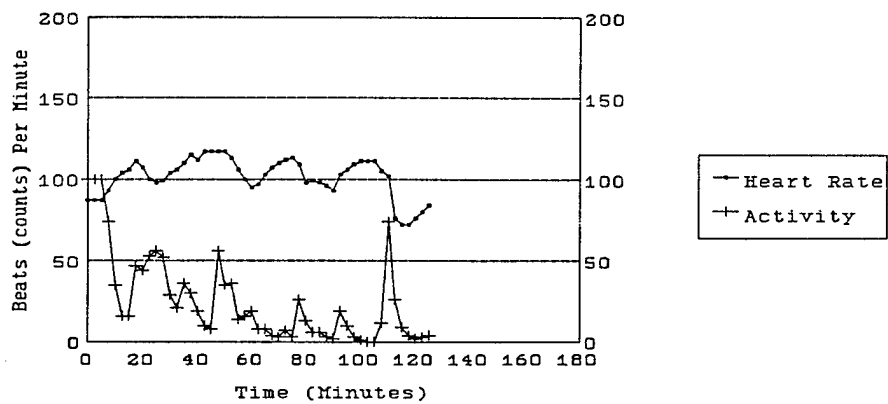
Station 1 - Day 2



Core and skin temperature.

## Subject 17

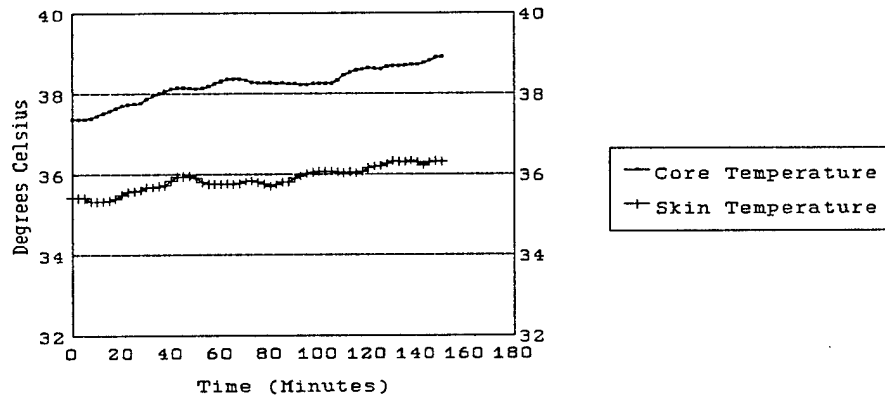
Station 1 - Day 2



Heart rate and activity.

## Subject 20

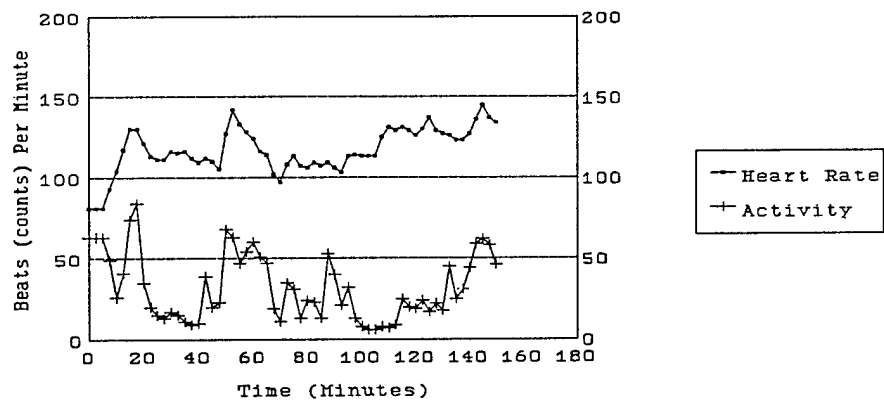
Station 1 - Day 2



Core and skin temperature.

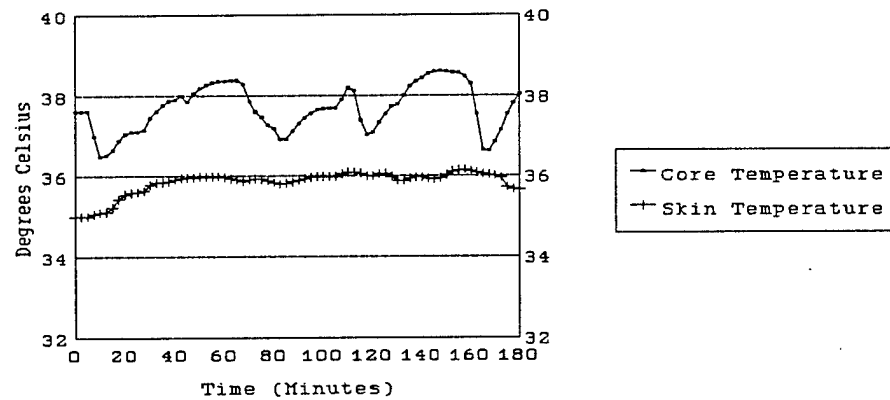
## Subject 20

Station 1 - Day 2



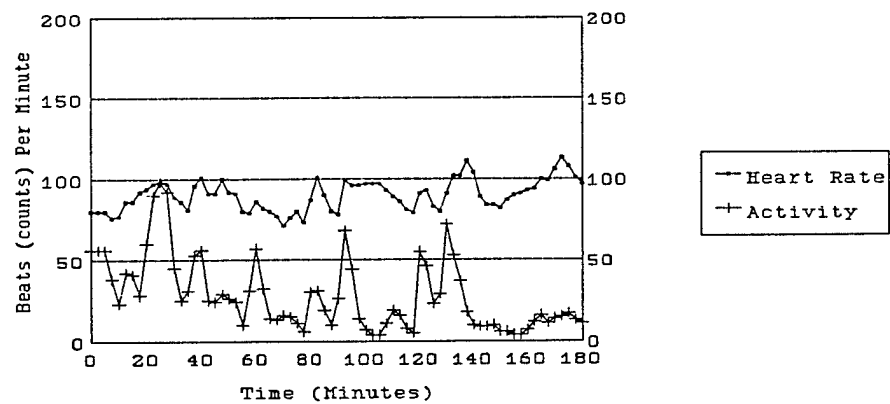
Heart rate and activity.

Subject 5  
Station 1 - Day 2



Core and skin temperature.

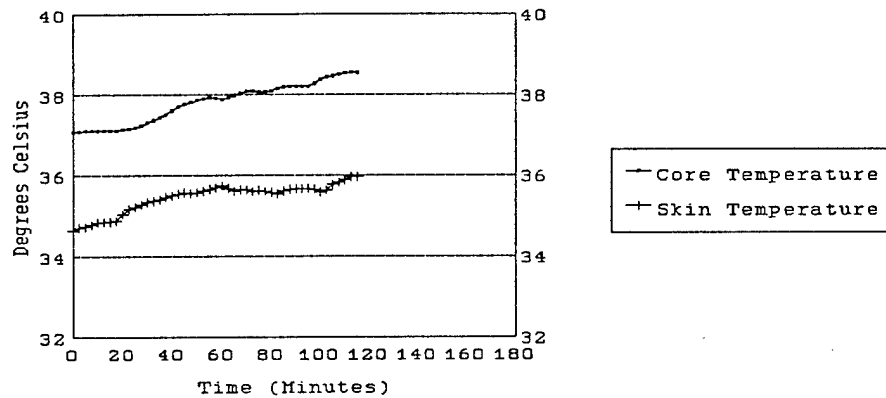
Subject 5  
Station 1 - Day 2



Heart rate and activity.

## Subject 10

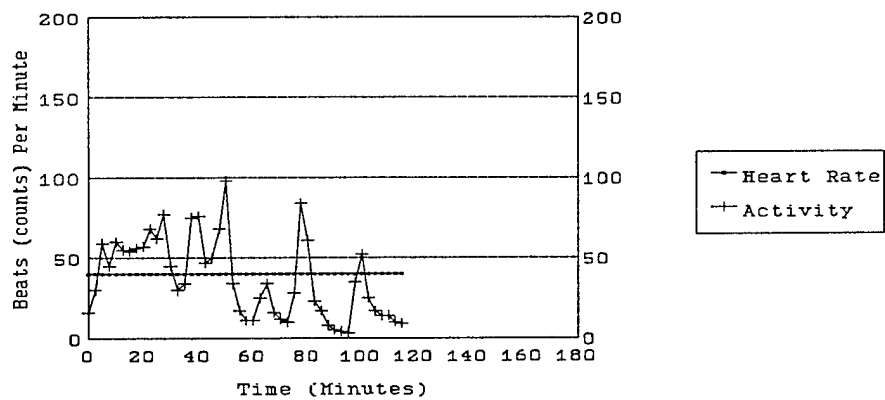
Station 2 - Day 2



Core and skin temperature.

## Subject 10

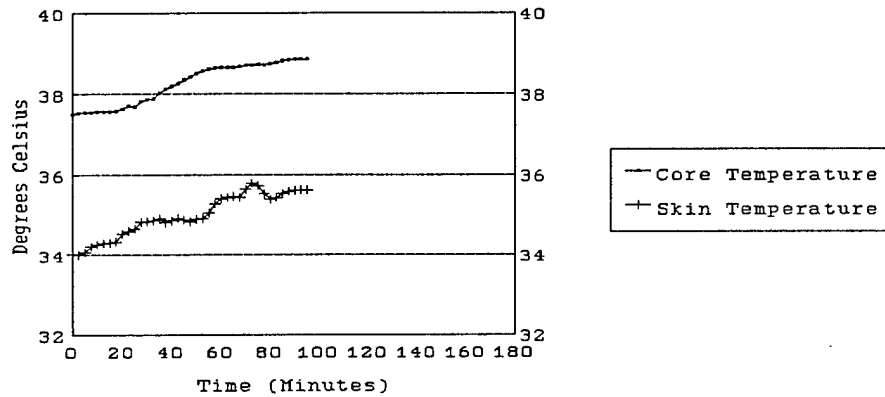
Station 2 - Day 2



Heart rate and activity.

## Subject 15

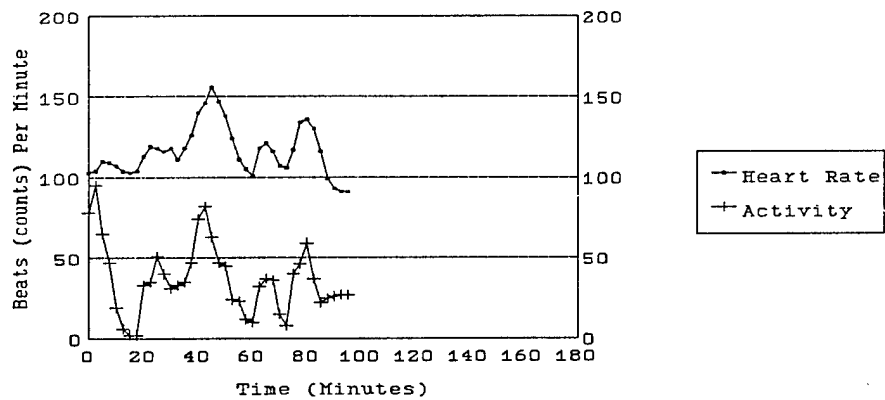
Station 2 - Day 2



Core and skin temperature.

## Subject 15

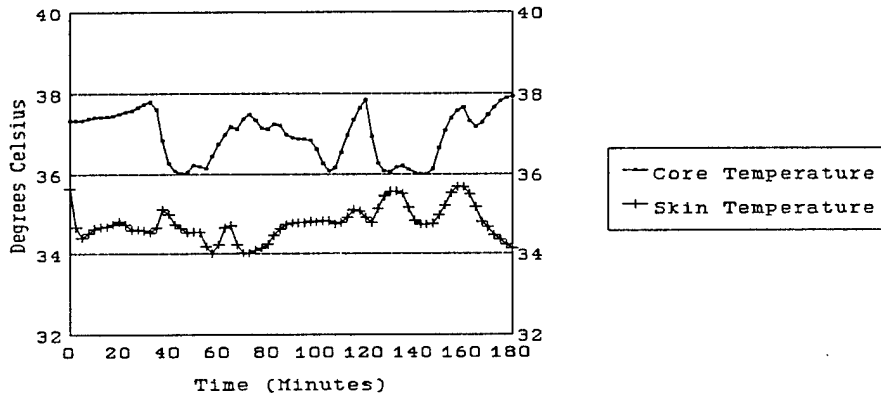
Station 2 - Day 2



Heart rate and activity.

## Subject 18

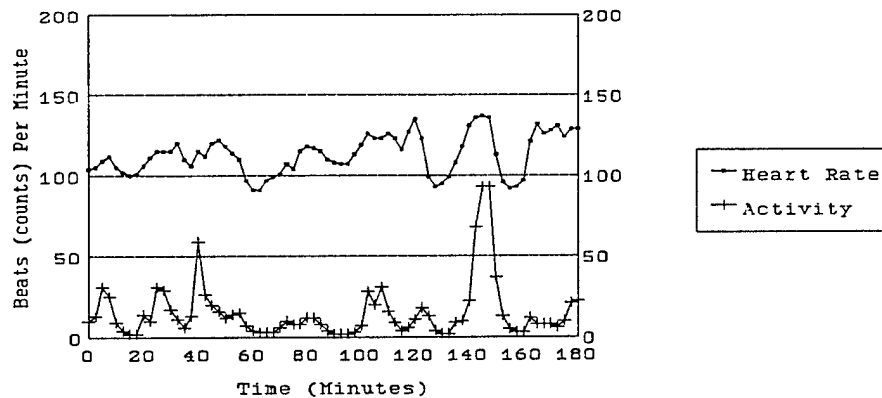
Station 2 - Day 2



Core and skin temperature

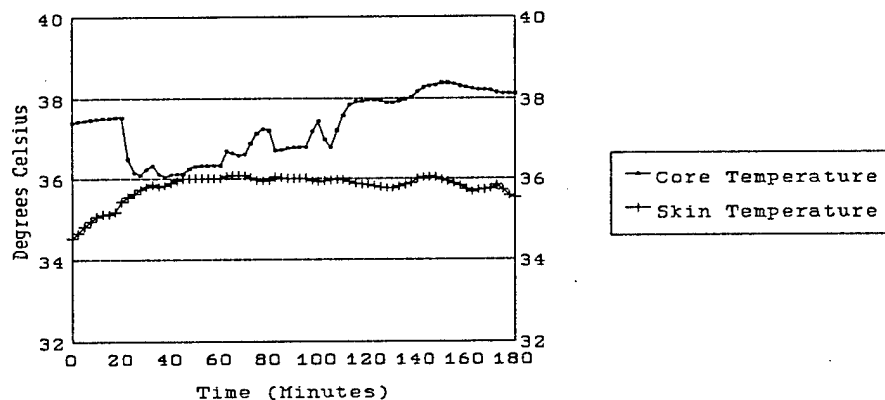
## Subject 18

Station 2 - Day 2



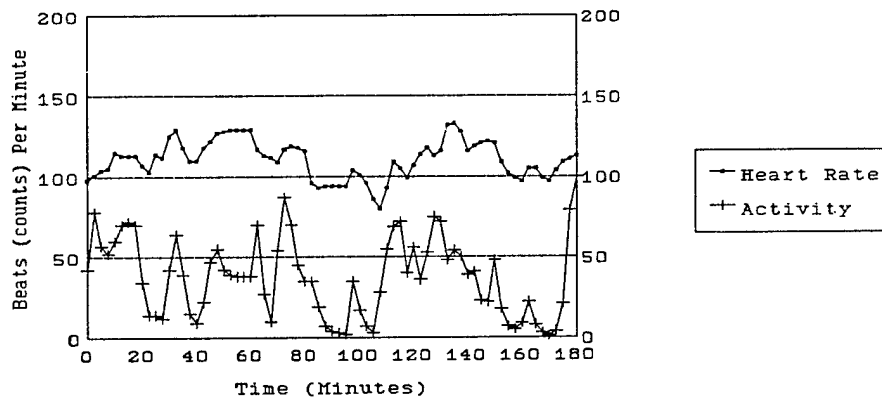
Heart rate and activity.

Subject 21  
Station 2 - Day 2



Core and skin temperature.

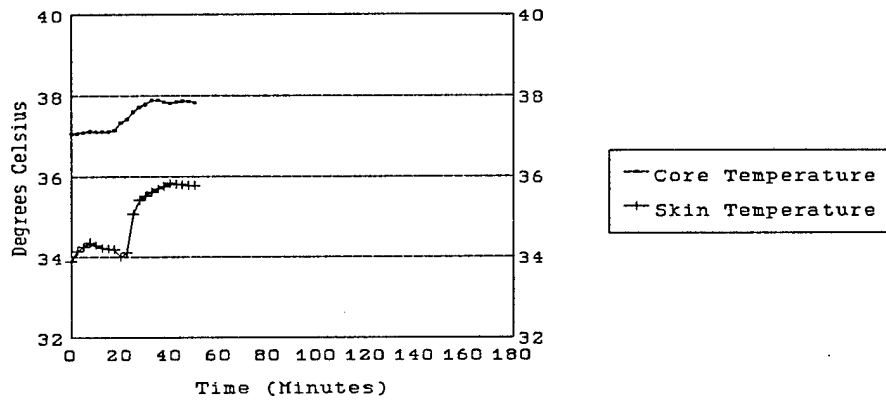
Subject 21  
Station 2 - Day 2



Heart rate and activity.

## Subject 23

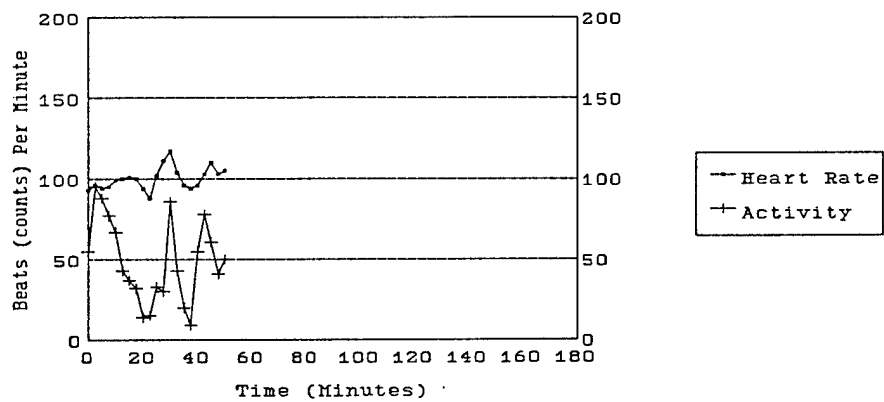
Station 2 - Day 2



Core and skin temperature.

## Subject 23

Station 2 - Day 2

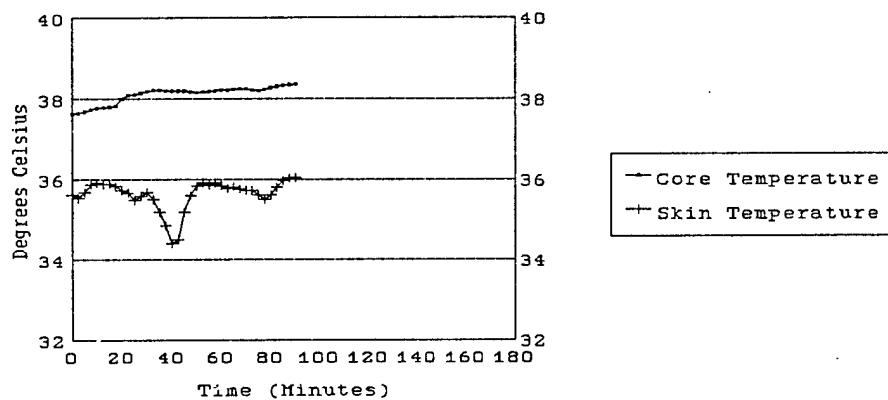


Heart rate and activity.



## Subject 24

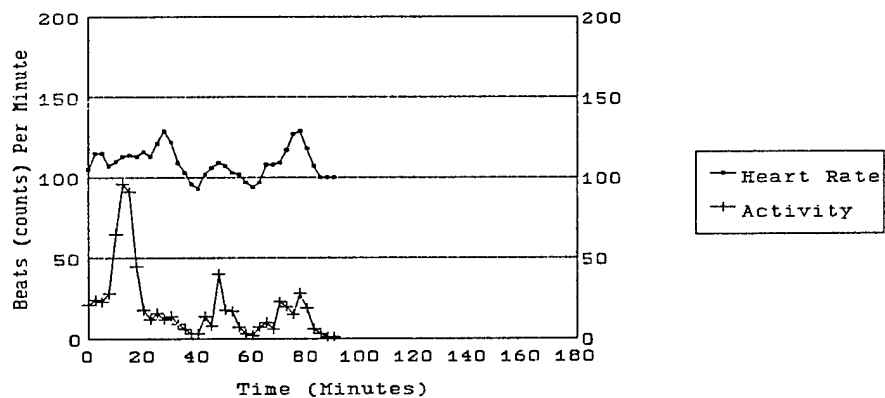
Station 2 - Day 2



Core and skin temperature.

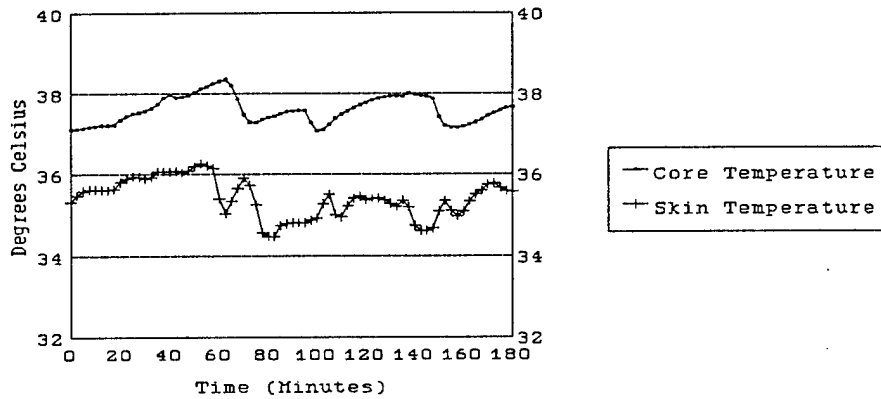
## Subject 24

Station 2 - Day 2



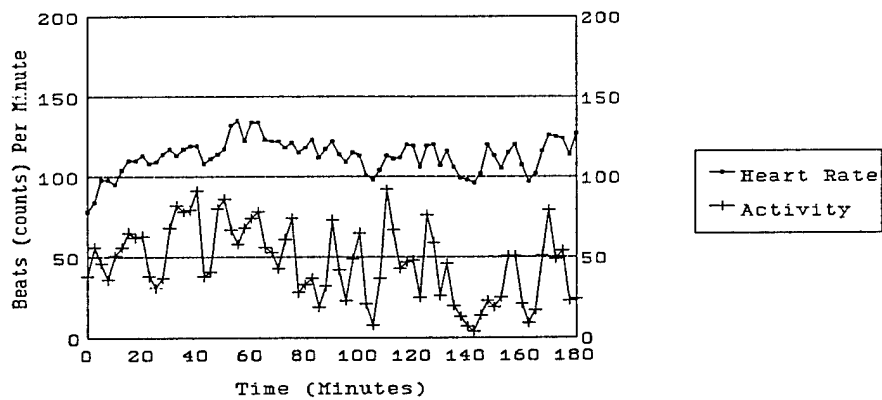
Heart rate and activity.

Subject 3  
Station 2 - Day 2



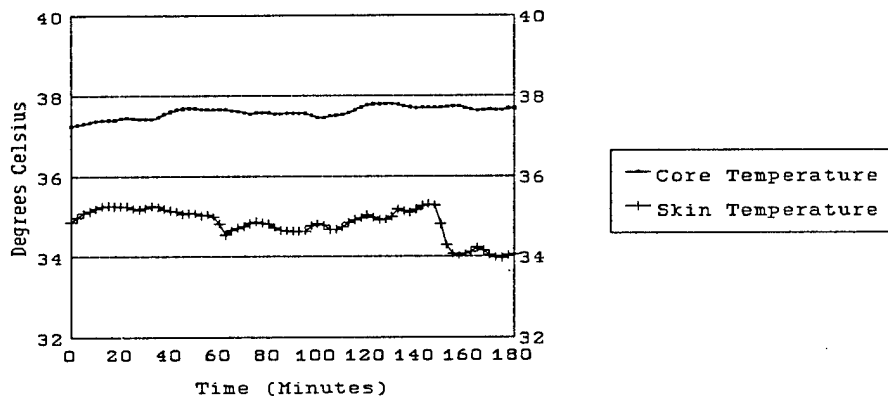
Core and skin Temperature.

Subject 3  
Station 2 - Day 3



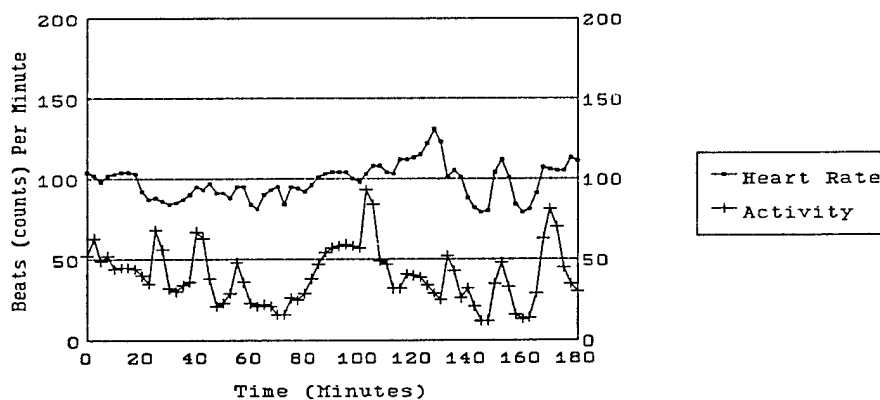
Heart rate and activity.

Subject 7  
Station 2 - Day 2



Core and skin temperature.

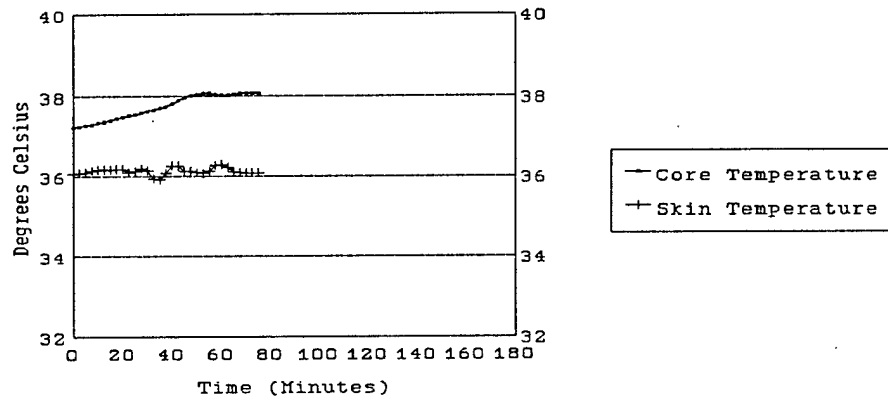
Subject 7  
Station 2 - Day 2



Heart rate and activity.

## Subject 26

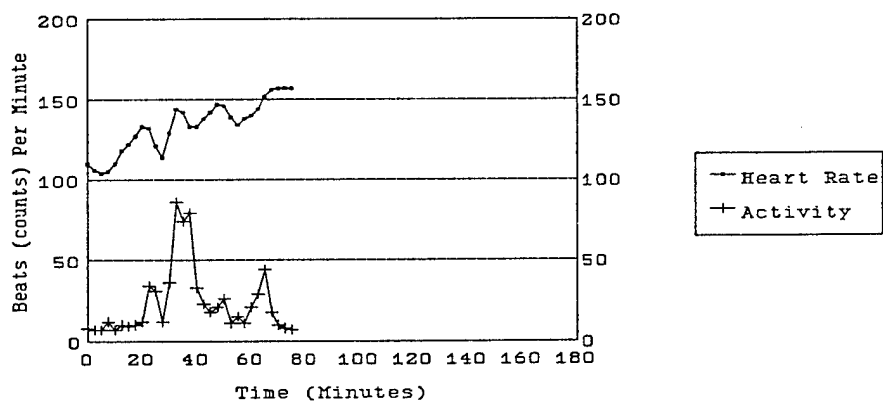
Station 4 - Day 2



Core and skin temperature.

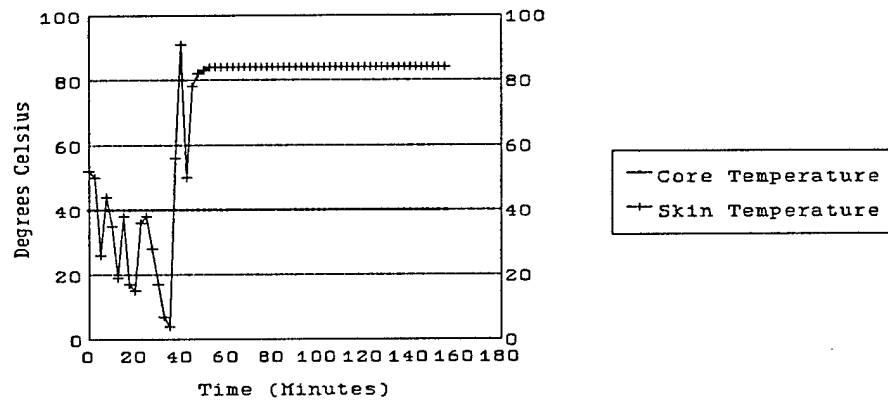
## Subject 26

Station 4 - Day 2



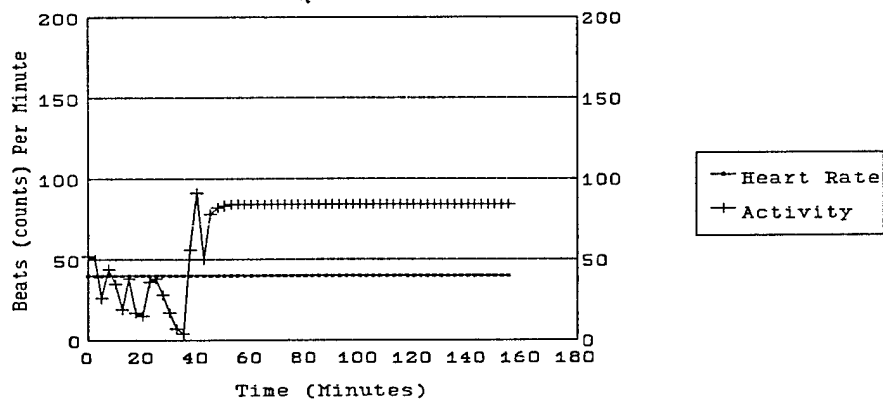
Heart rate and activity.

Subject 4  
Station 4 - Day 2



Core and skin temperature.

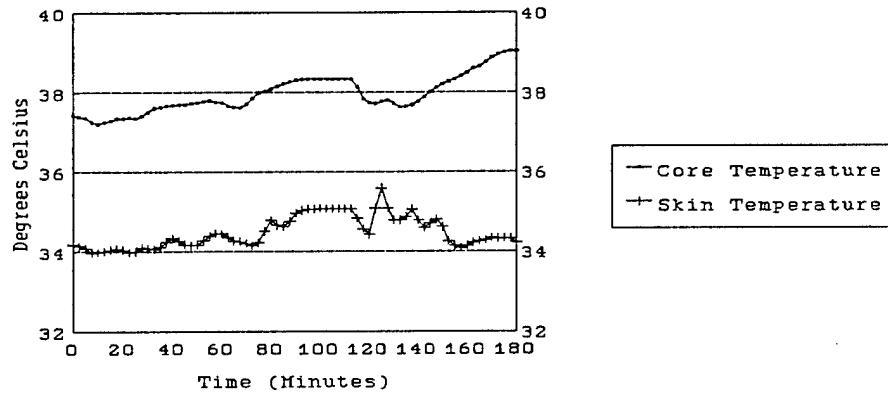
Subject 4  
Station 4 - Day 2



Heart rate and activity.

## Subject 6

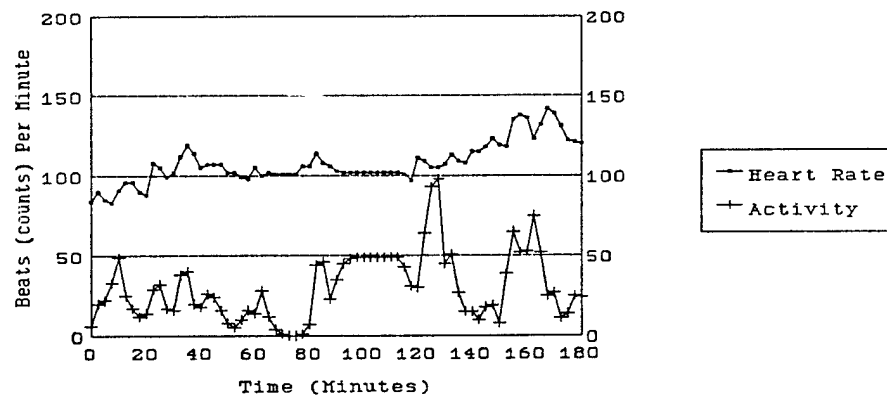
Station 4 - Day 2



Core and skin temperature.

## Subject 6

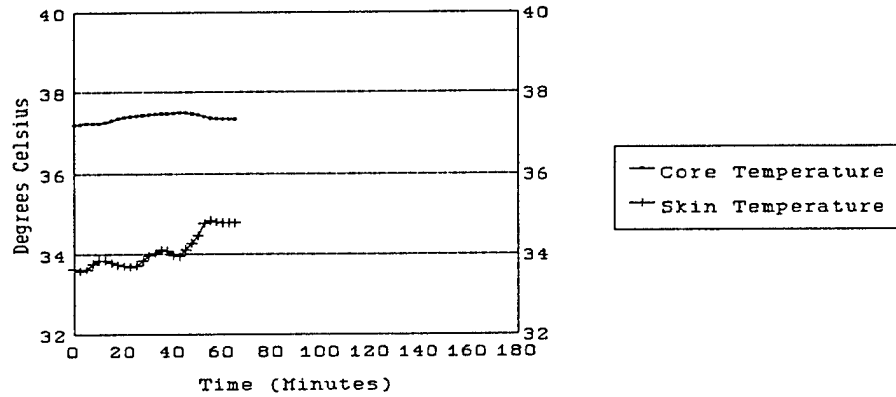
Station 4 - Day 2



Heart rate and activity.

## Subject 8

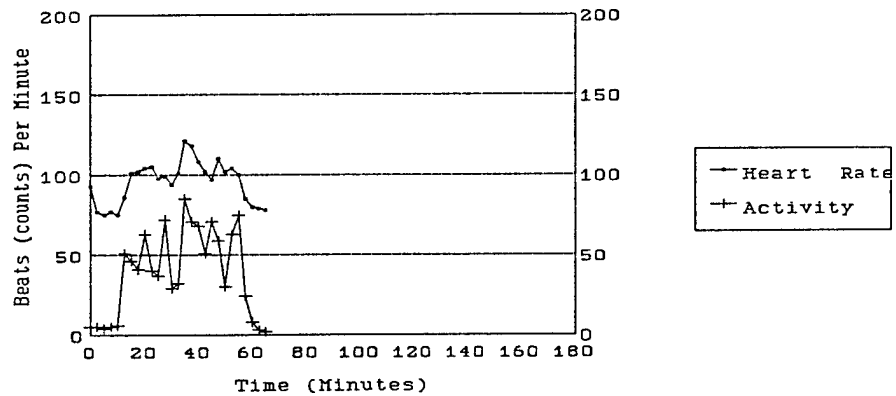
Station 5&6 - Day 2



Core and skin temperature

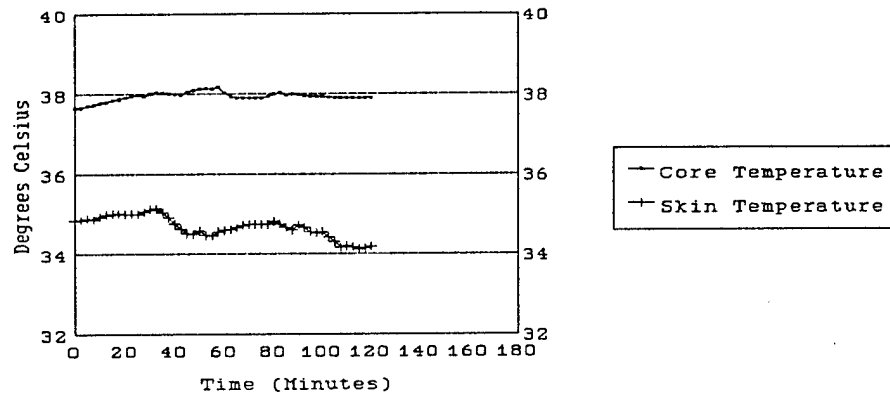
## Subject 8

Station 5&6 - Day 2



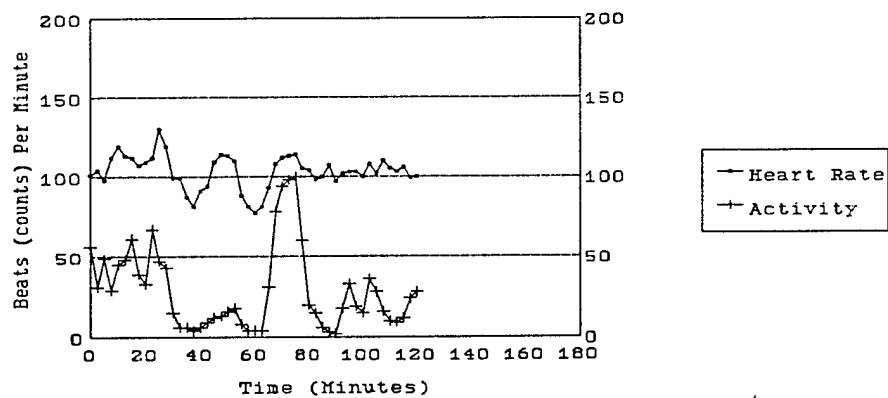
Heart rate and activity.

Subject 9  
Station 4 - Day 2



Core and skin temperature.

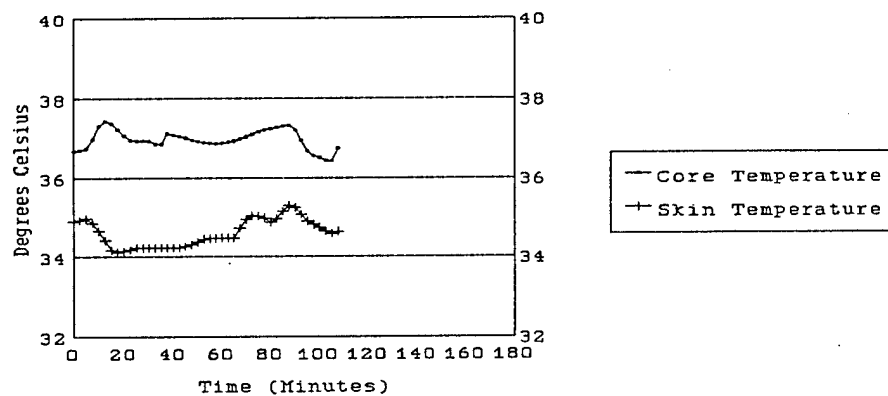
Subject 9  
Station 4 - Day 2



Heart rate and activity.

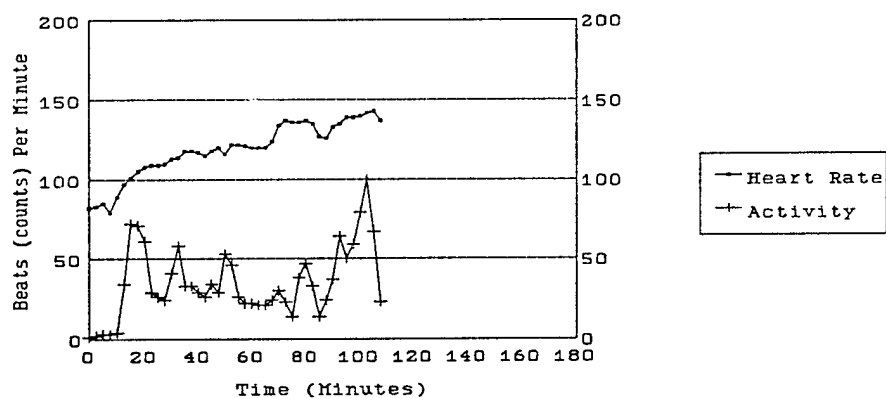


Subject 19  
Station 5&6 - Day 2



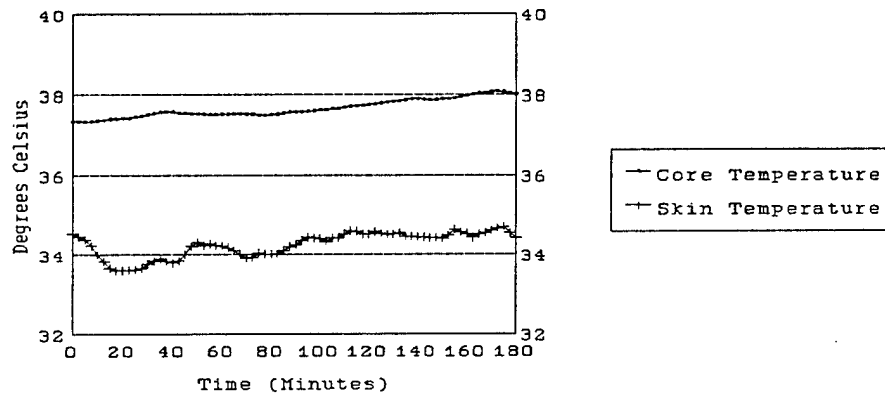
Core and skin temperature.

Subject 19  
Station 5&6 - Day 2



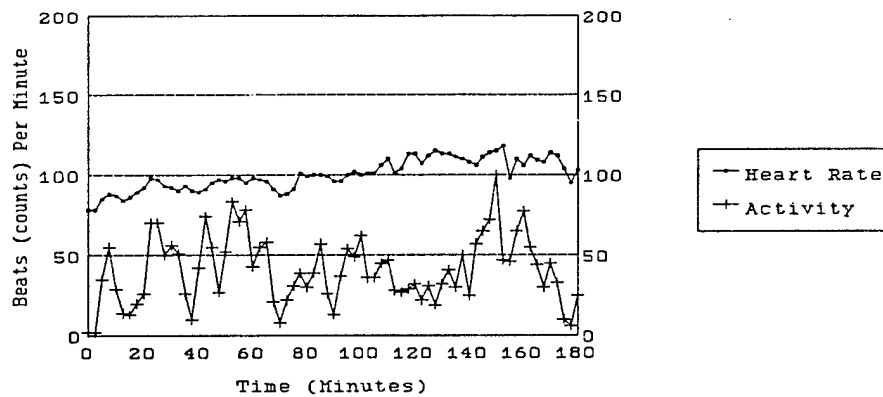
Heart rate and activity.

Subject 1  
Station 1 - Day 3



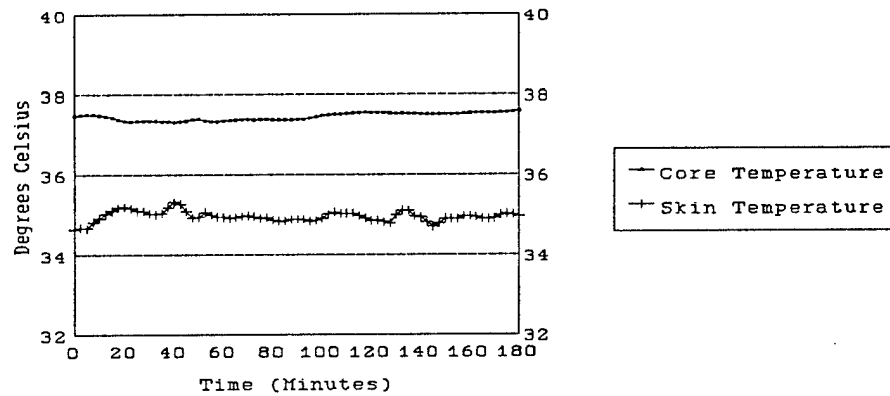
Core and skin temperature

Subject 1  
Station 1 - Day 3



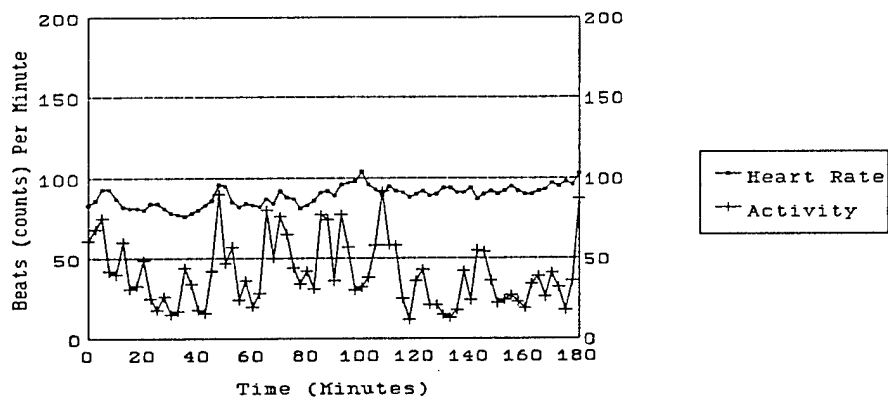
Heart rate and activity.

Subject 5  
Station 1 - Day 3



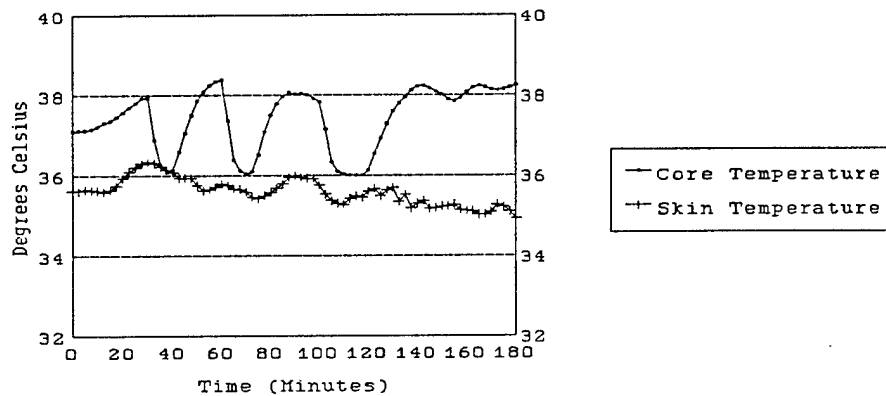
Core and skin temperature

Subject 5  
Station 1 - Day 3



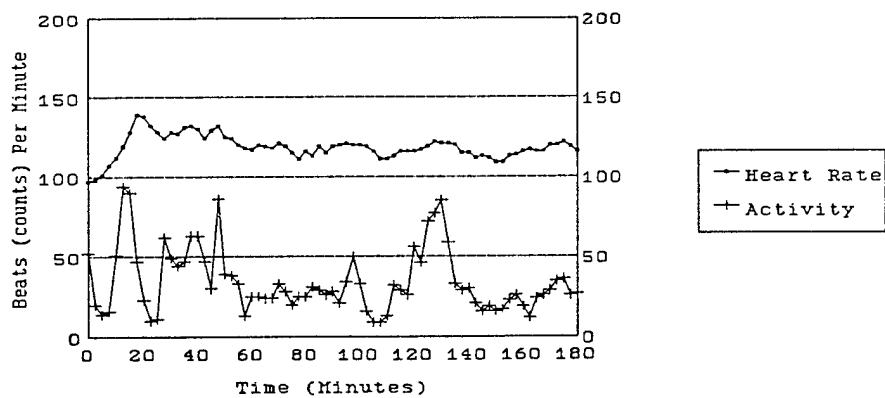
Heart rate and activity.

Subject 6  
Station 1 - Day 3



Core and skin temperature

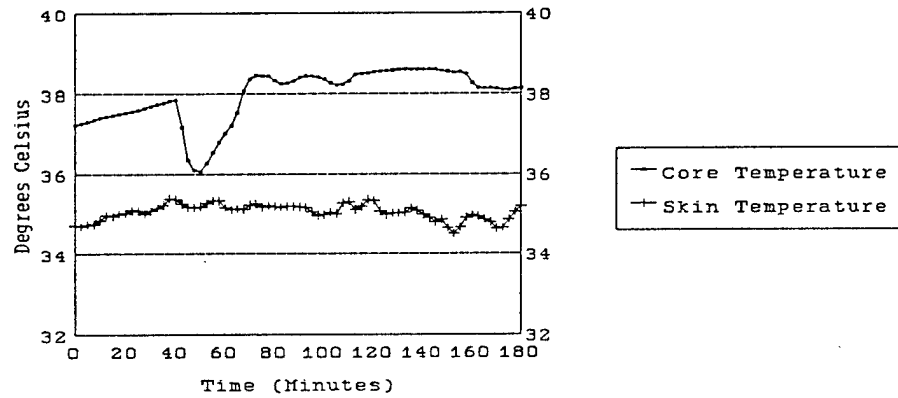
Subject 6  
Station 1 - Day 3



Heart rate and activity.

## Subject 11

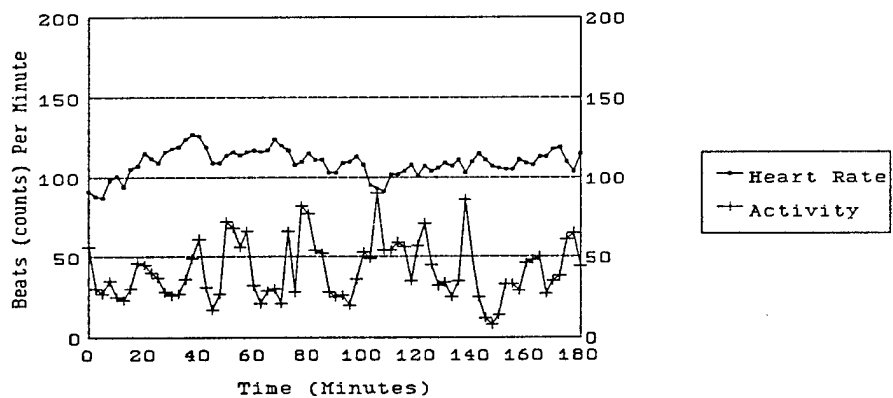
Station 1 - Day 3



Core and skin temperature

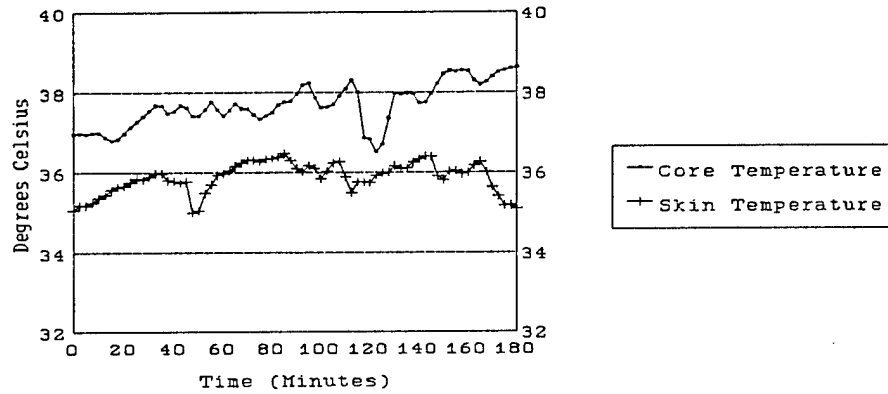
## Subject 11

Station 1 - Day 3



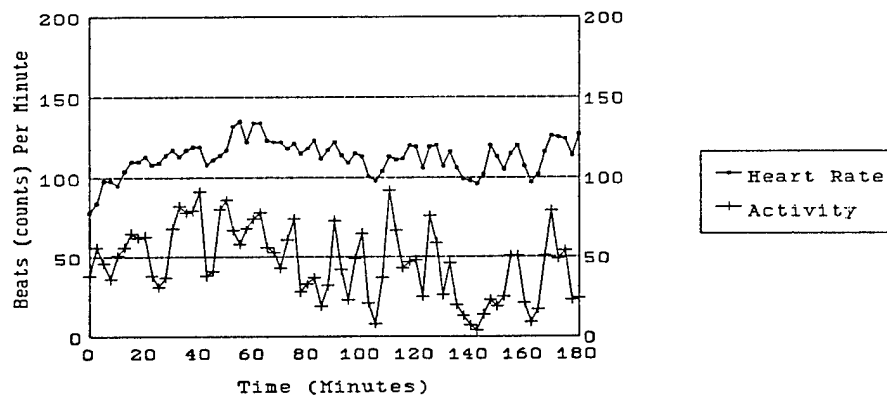
Heart rate and activity.

Subject 3  
Station 2 - Day 3



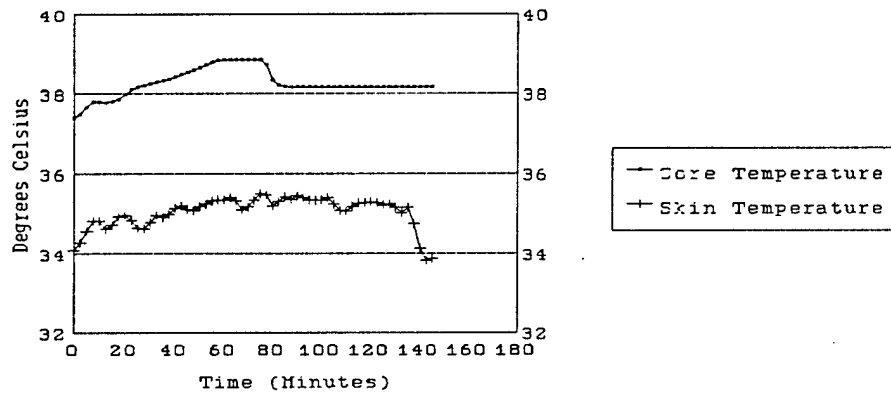
Core and skin temperature

Subject 3  
Station 2 - Day 3



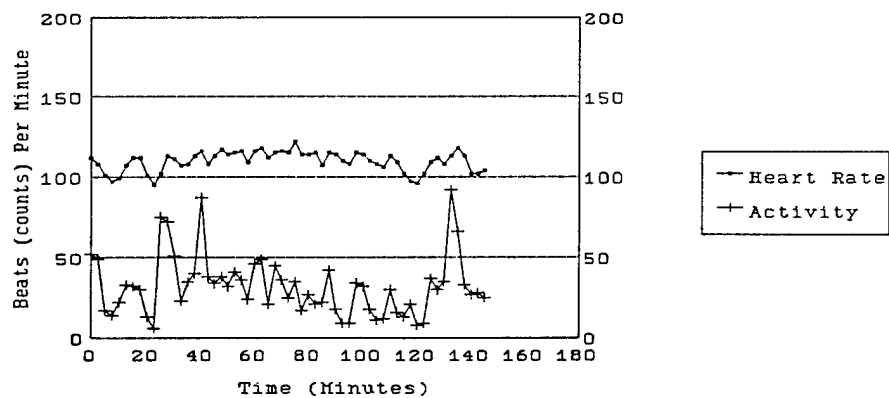
Heart rate and activity.

Subject 4  
Station 2 - Day 3



Core and skin temperature

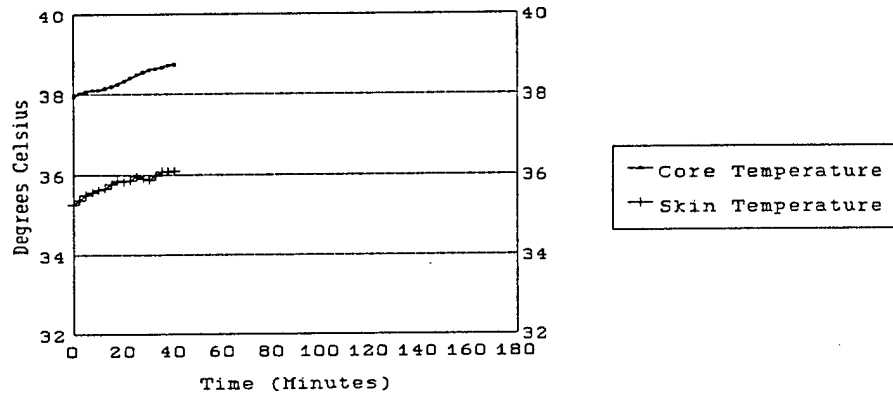
Subject 4  
Station 2 - Day 3



Heart rate and activity.

## Subject 10

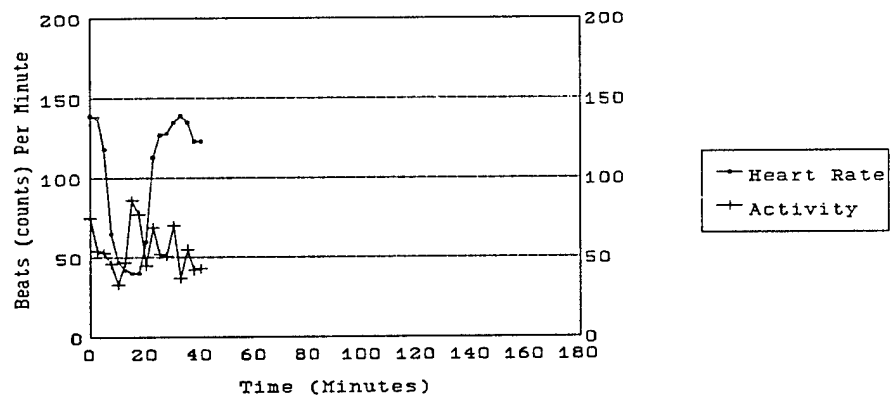
Station 2 - Day 3



Core and skin temperature

## Subject 10

Station 2 - Day 3

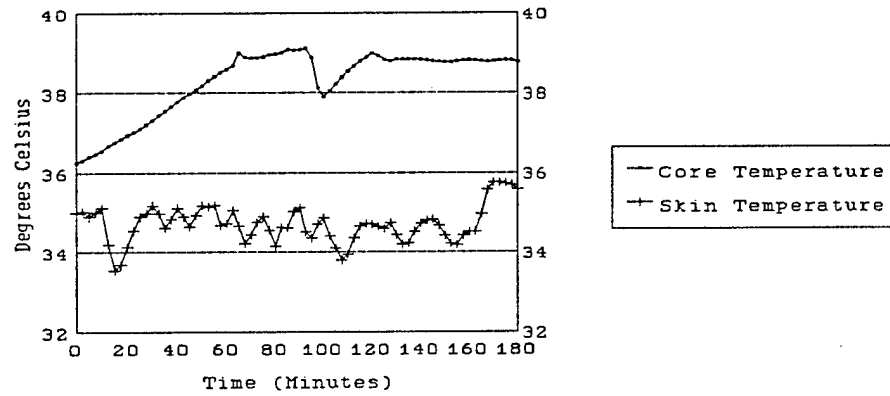


Heart rate and activity.



## Subject 15

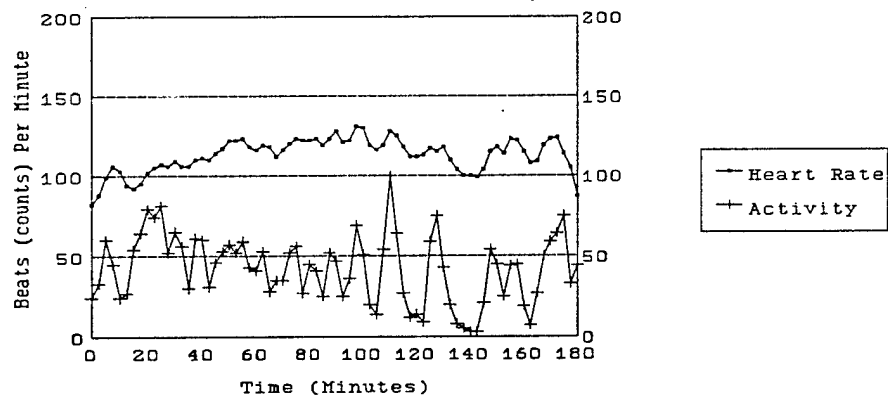
Station 2 - Day 3



Core and skin temperature

## Subject 15

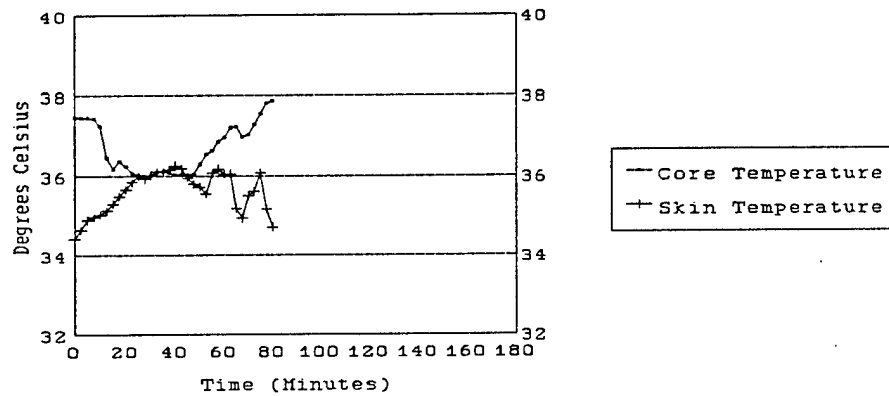
Station 2 - Day 3



Heart rate and activity.

## Subject 16

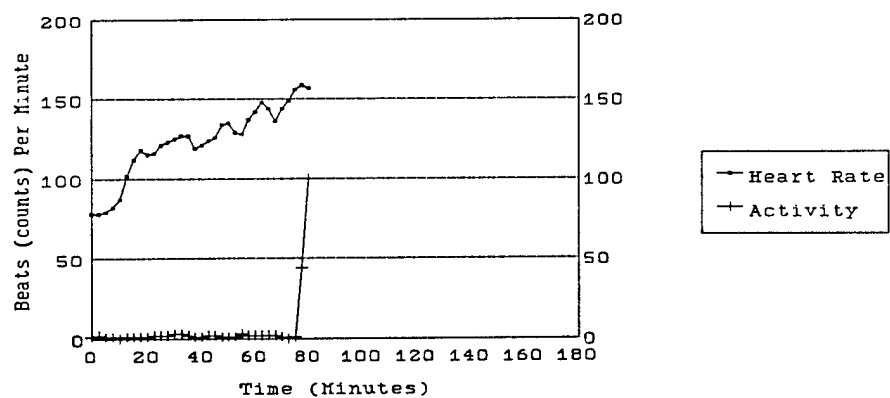
Station 2 - Day 3



Core and skin temperature

## Subject 16

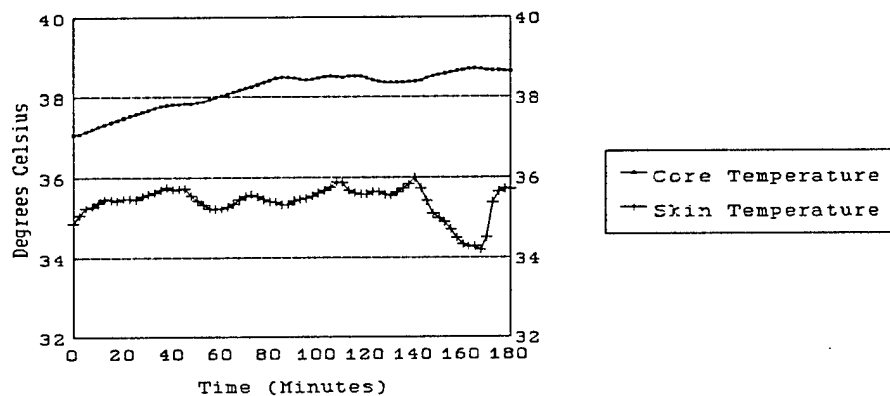
Station 2 - Day 3



Heart rate and activity.

## Subject 9

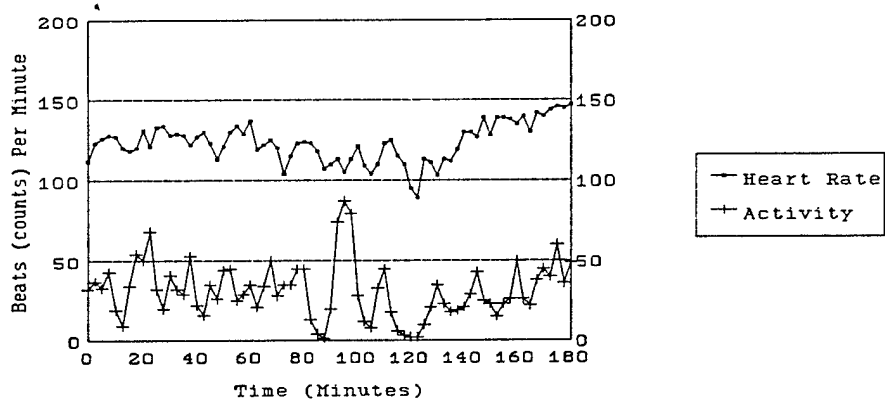
Station 4 - Day 3



Core and skin temperature

## Subject 9

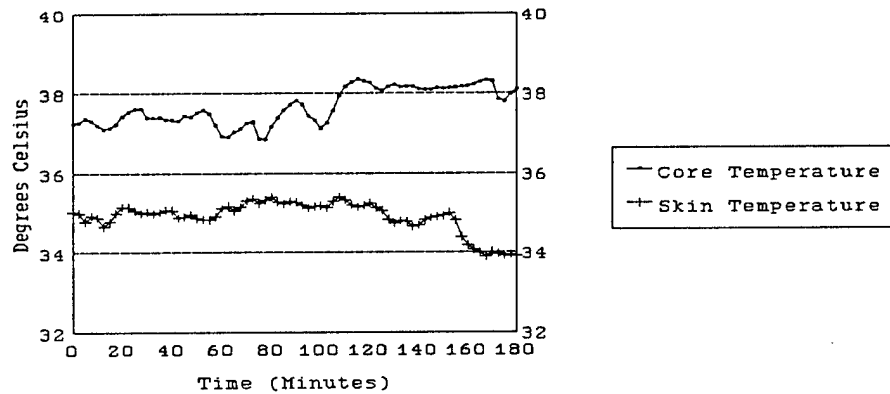
Station 2 - Day 3



Heart rate and activity.

## Subject 12

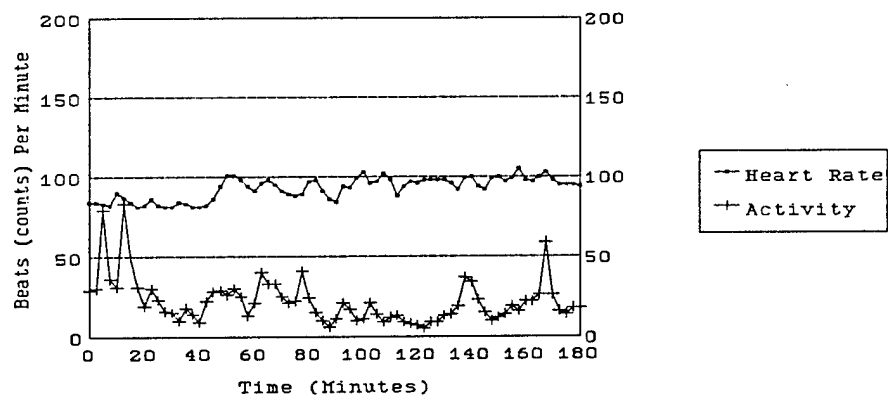
Station 4 - Day 3



Core and skin temperature

## Subject 12

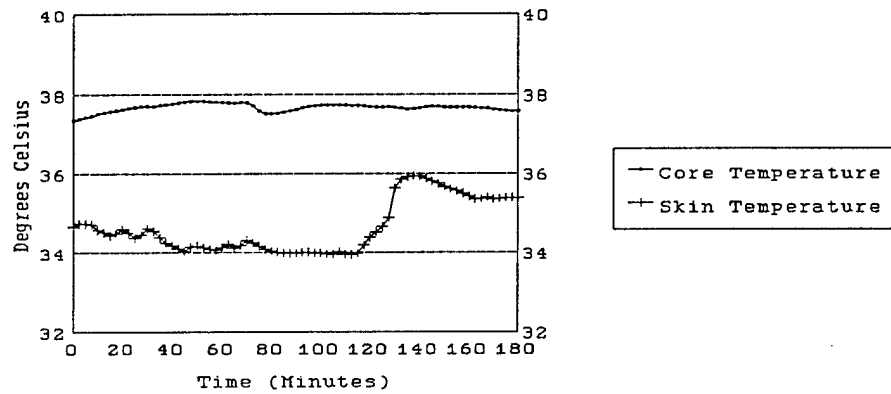
Station 4 - Day 3



Heart rate and activity.

## Subject 13

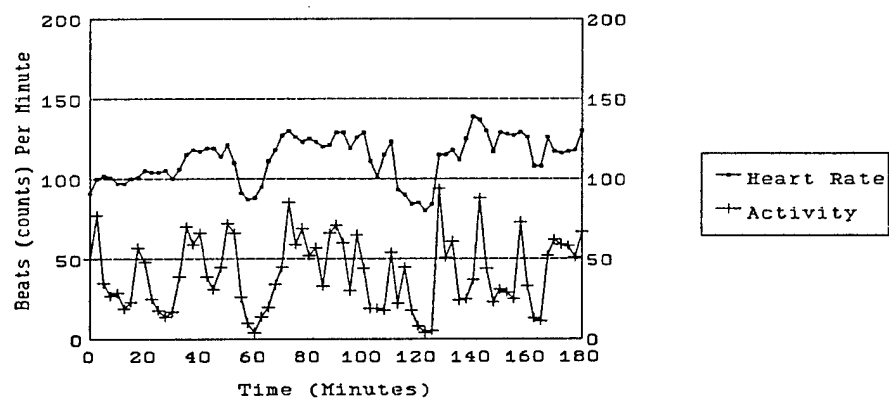
Station 4 - Day 3



Core and skin temperature

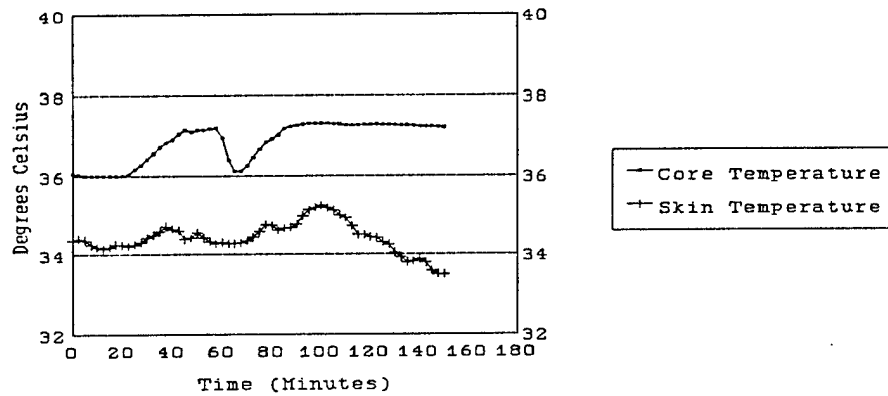
## Subject 13

Station 4 - Day 3



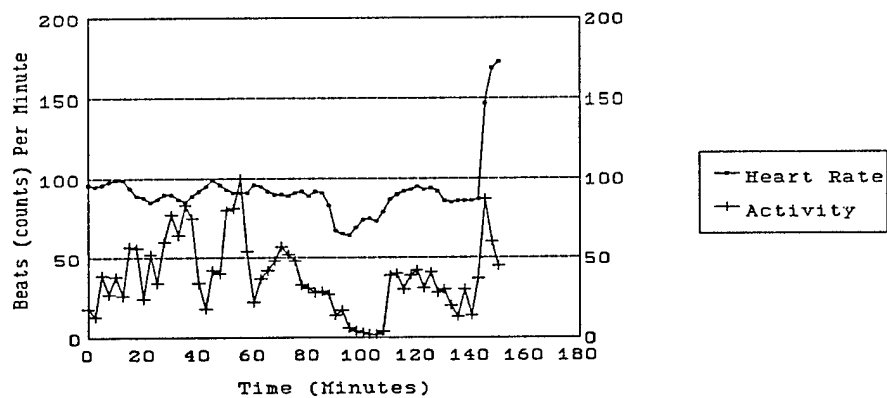
Heart rate and activity.

Subject 8  
Station 5&6 - Day 3



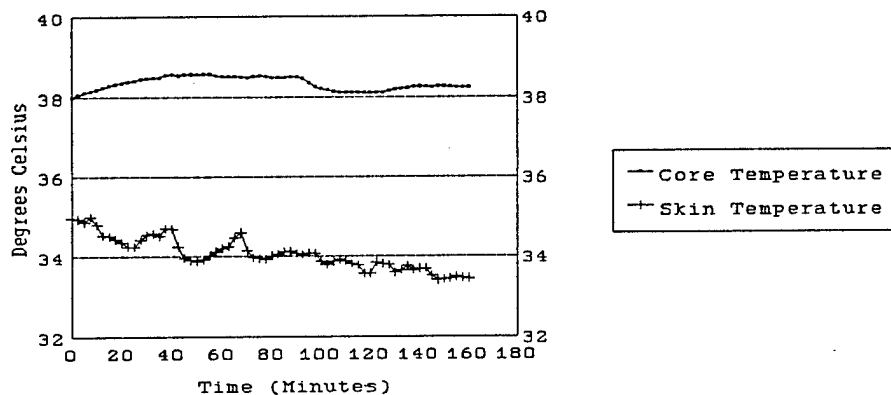
Core and skin temperature

Subject 8  
Station 5&6 - Day 3



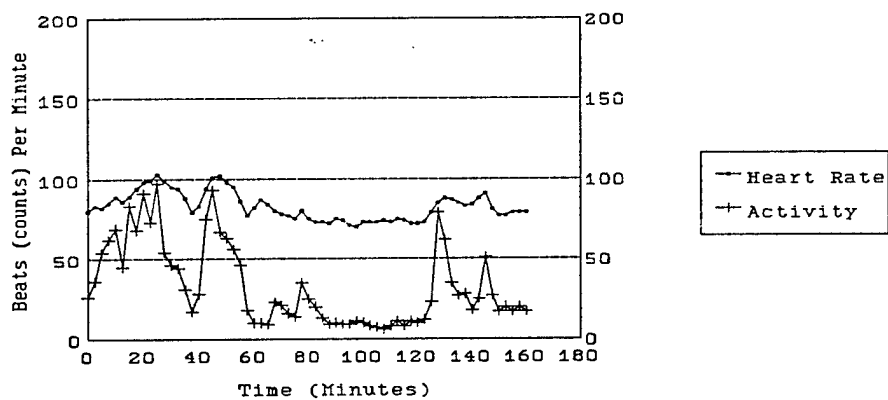
Heart rate and activity.

Subject 1  
Station 1 - Day 4



Core and skin temperature

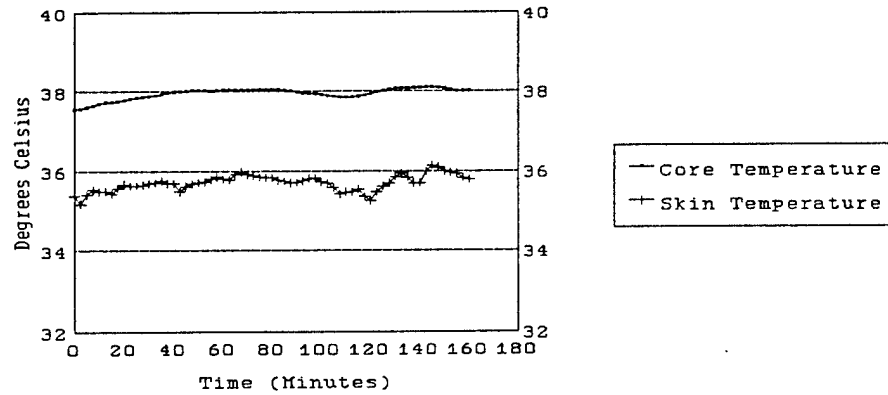
Subject 1  
Station 1 - Day 4



Heart rate and activity.

## Subject 2

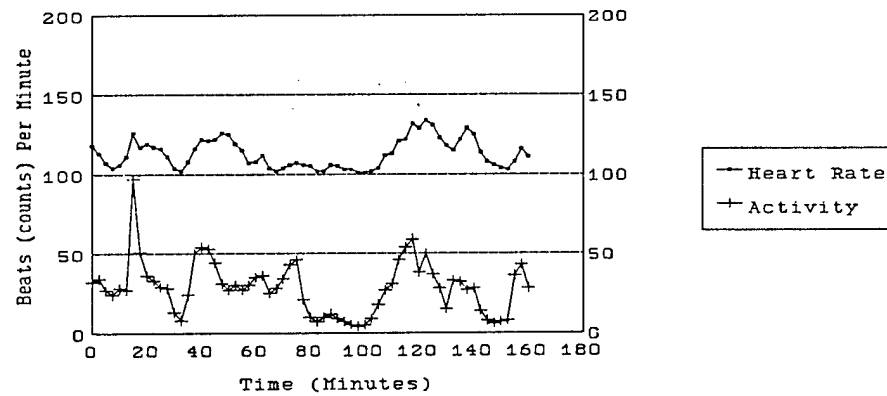
Station 1 - Day 4



Core and skin temperature

## Subject 2

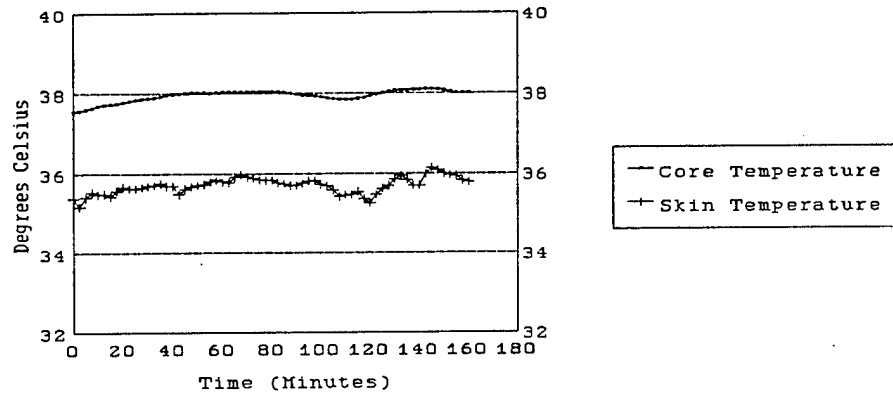
Station 1 - Day 4



Heart rate and activity.

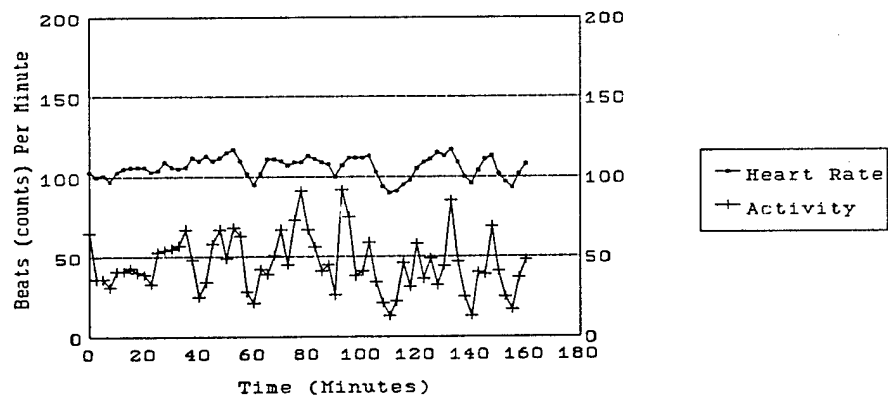


Subject 4  
Station 1 - Day 4



Core and skin temperature

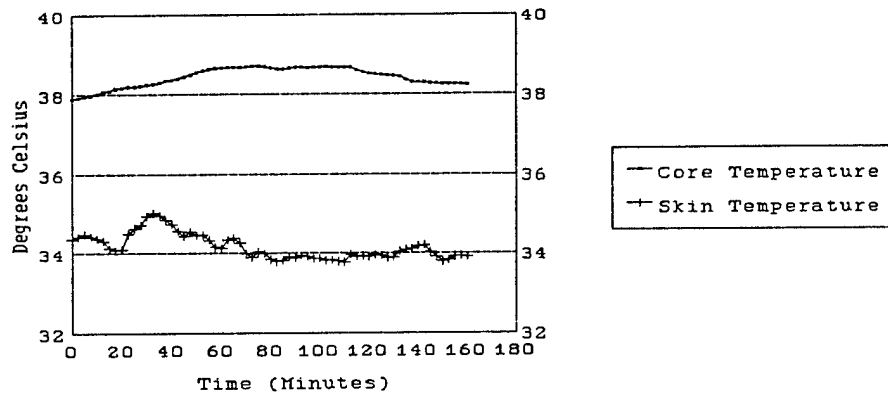
Subject 4  
Station 1 - Day 4



Heart rate and activity.

## Subject 7

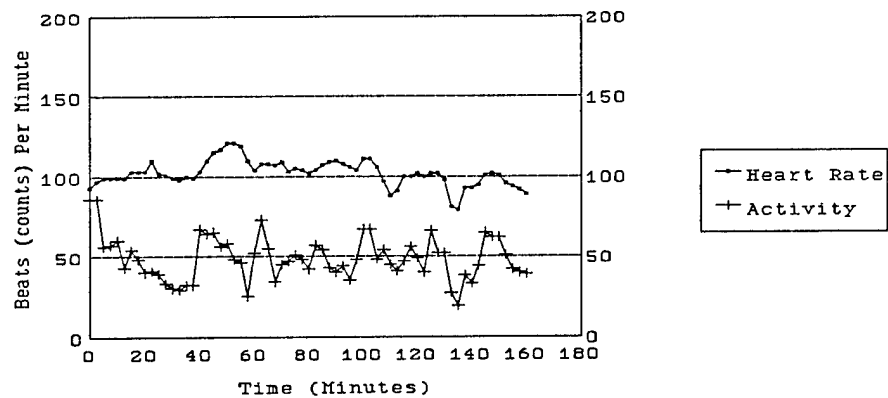
Station 1 - Day 4



Core and skin temperature

## Subject 7

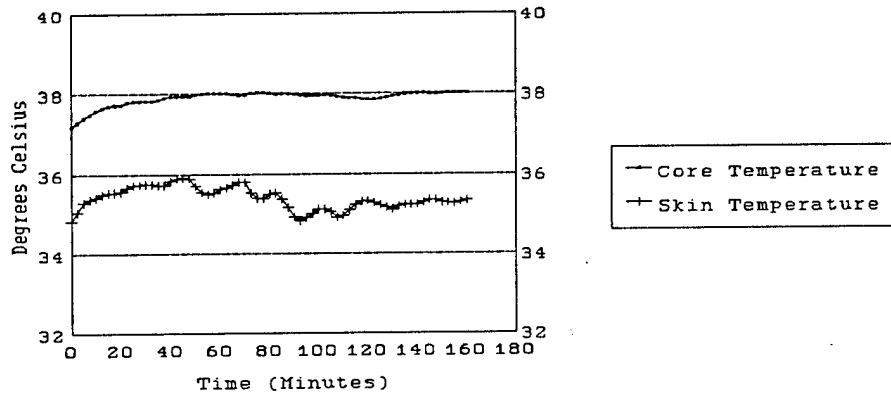
Station 1 - Day 4



Heart rate and activity.

## Subject 14

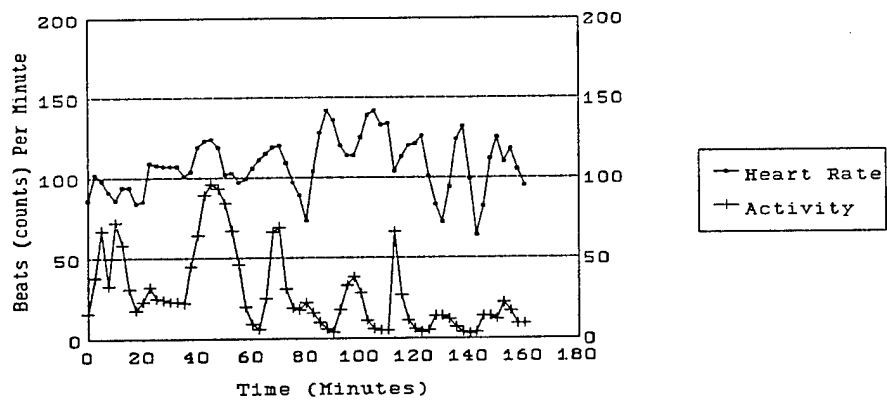
Station 1 - Day 4



Core and skin temperature

## Subject 14

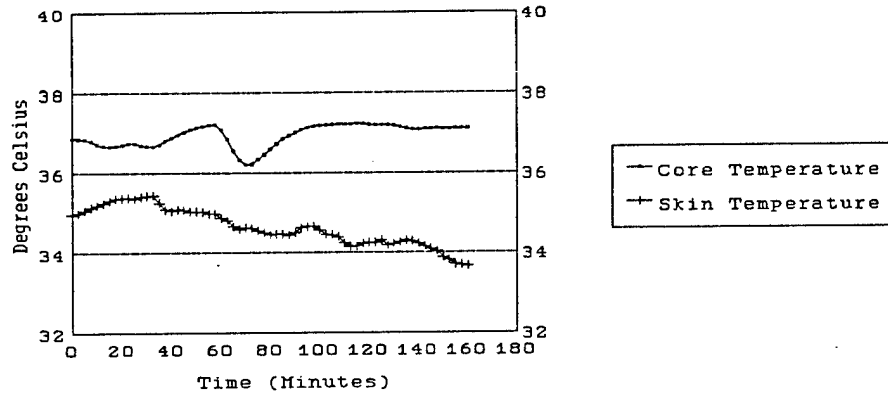
Station 1 - Day 4



Heart rate and activity.

## Subject 16

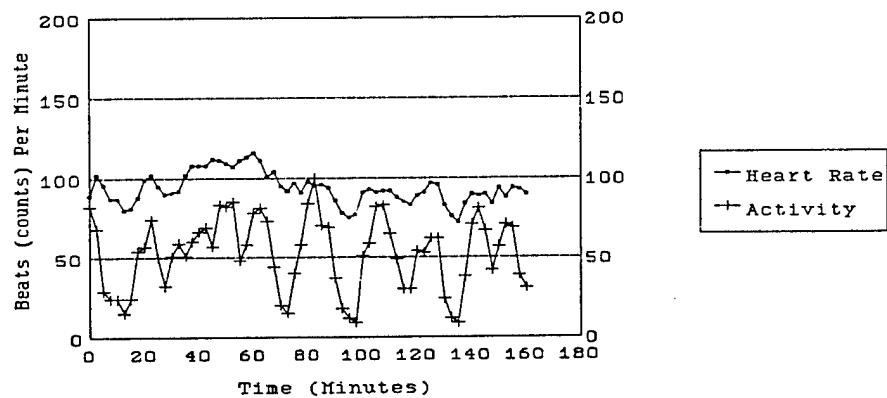
Station 1 - Day 4



Core and skin temperature

## Subject 16

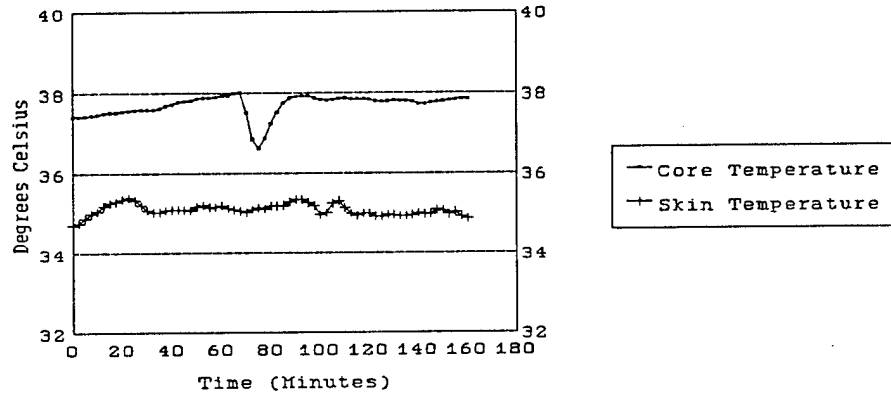
Station 1 - Day 4



Heart rate and activity.

## Subject 20

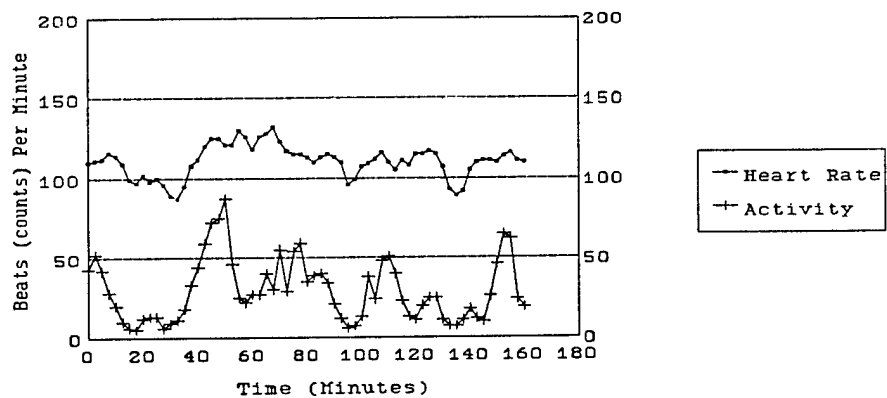
Station 1 - Day 4



Core and skin temperature

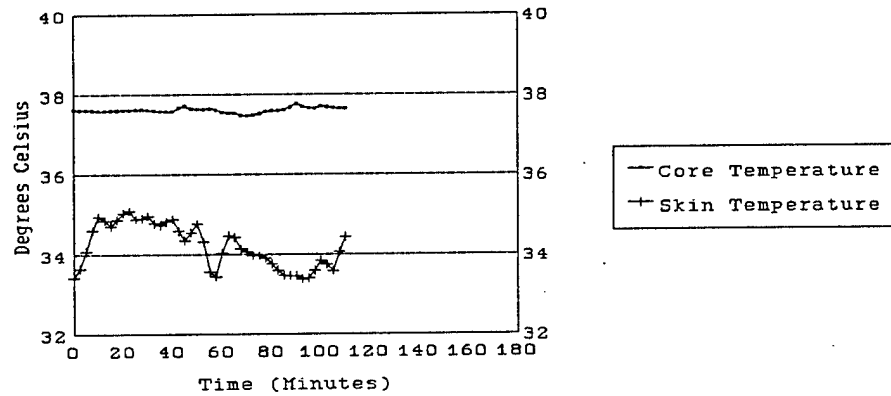
## Subject 20

Station 1 - Day 4



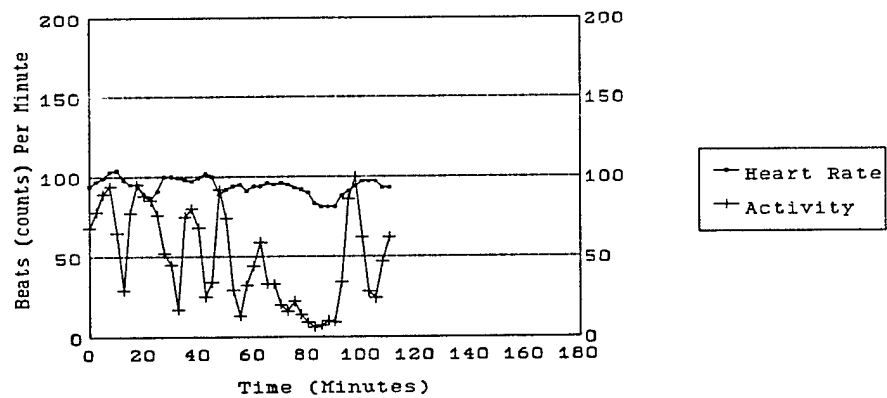
Heart rate and activity.

Subject 3  
Station 2 - Day 4



Core and skin temperature

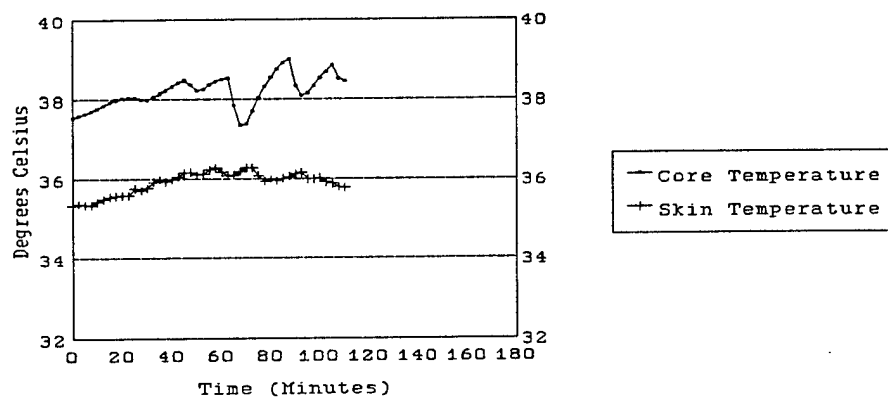
Subject 3  
Station 2 - Day 4



Heart rate and activity.

## Subject 11

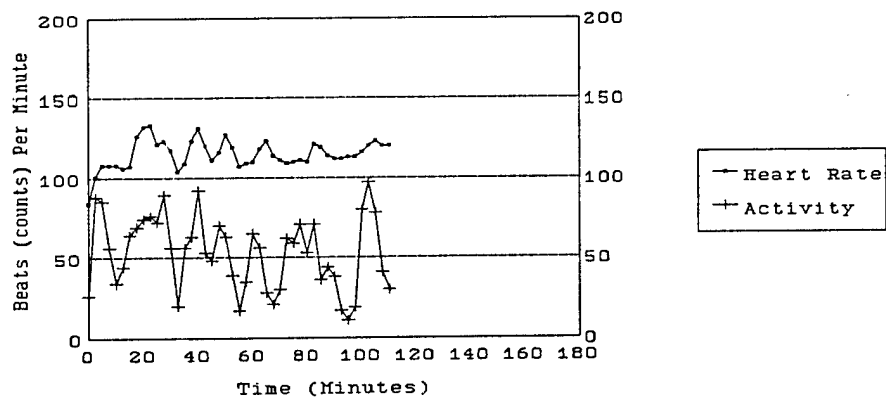
Station 2 - Day 4



Core and skin temperature

## Subject 11

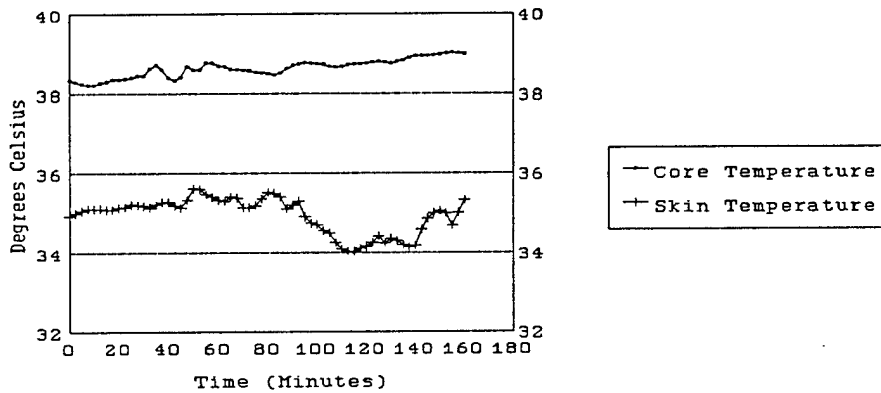
Station 2 - Day 4



Heart rate and activity.

## Subject 12

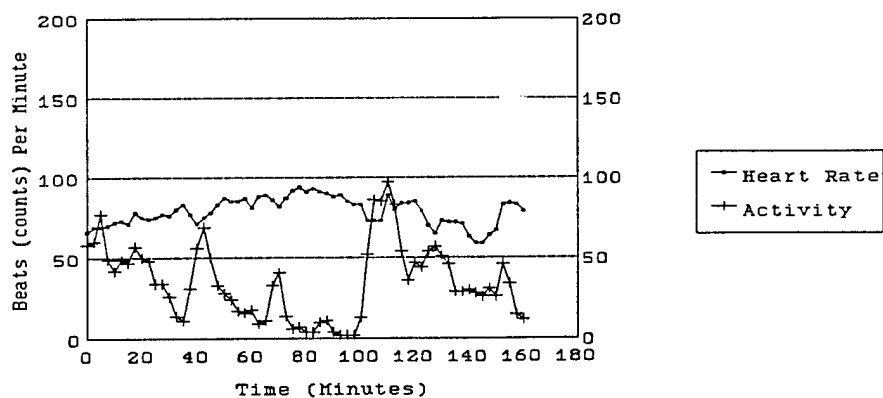
Station 2 - Day 4



Core and skin temperature

## Subject 12

Station 2 - Day 4

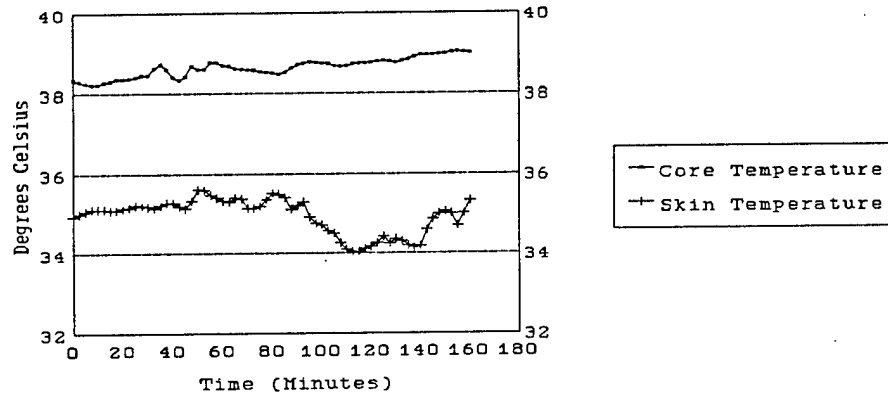


Heart rate and activity.



# Subject 13

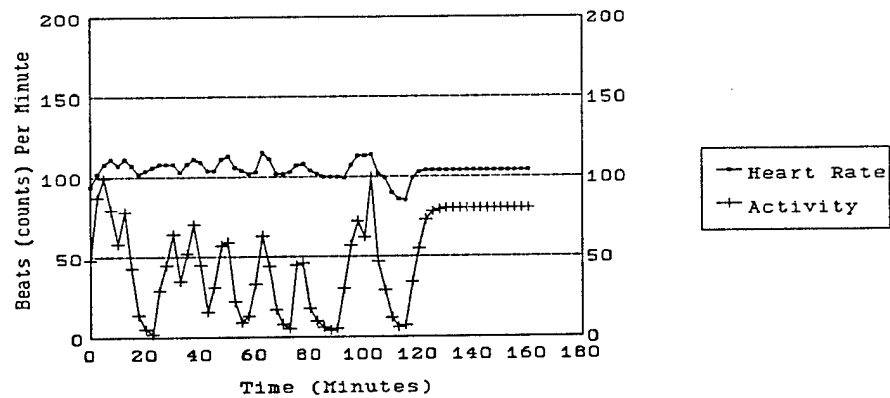
Station 2 - Day 4



Core and skin temperature

# Subject 13

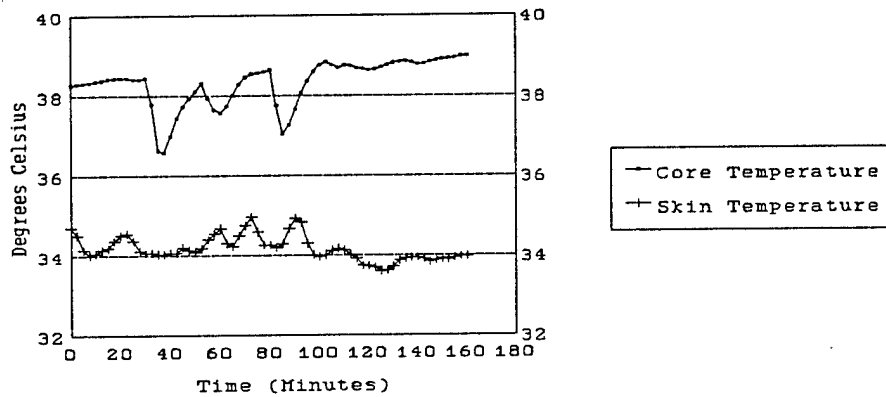
Station 2 - Day 4



Heart rate and activity.

## Subject 18

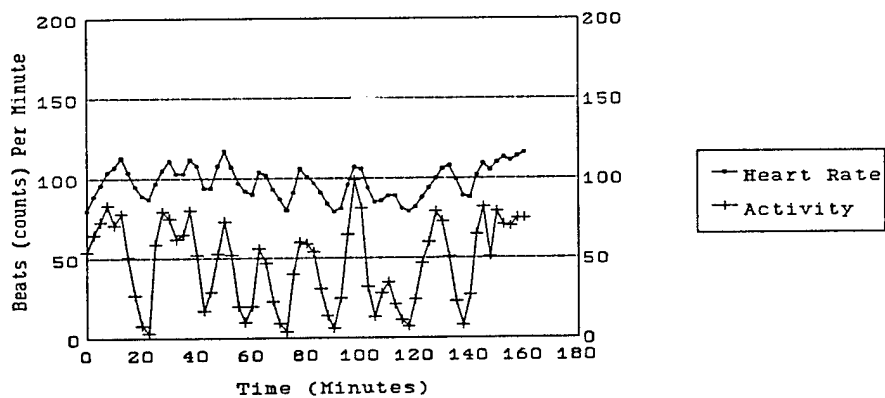
Station 2 - Day 4



Core and skin temperature

## Subject 18

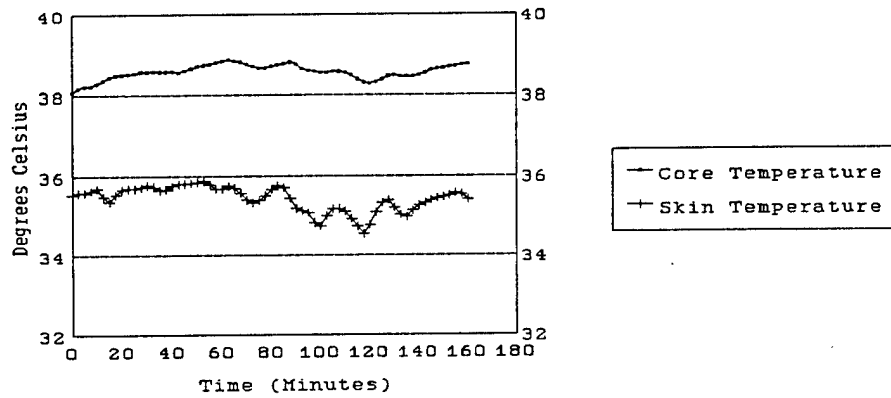
Station 2 - Day 4



Heart rate and activity.

## Subject 19

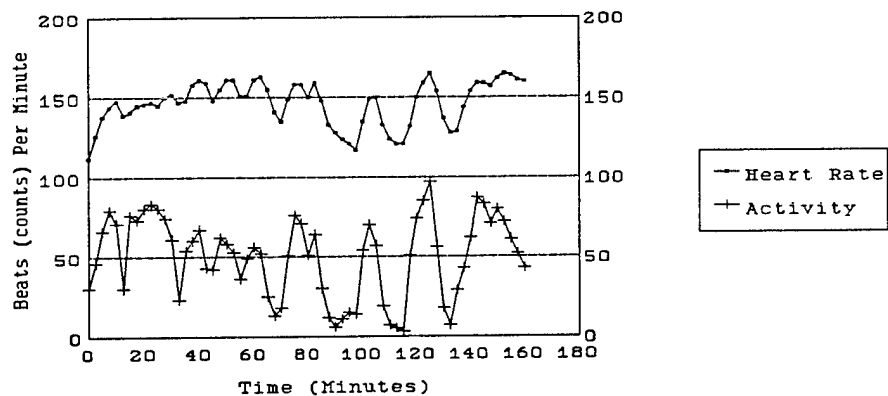
Station 2 - Day 4



Core and skin temperature

## Subject 19

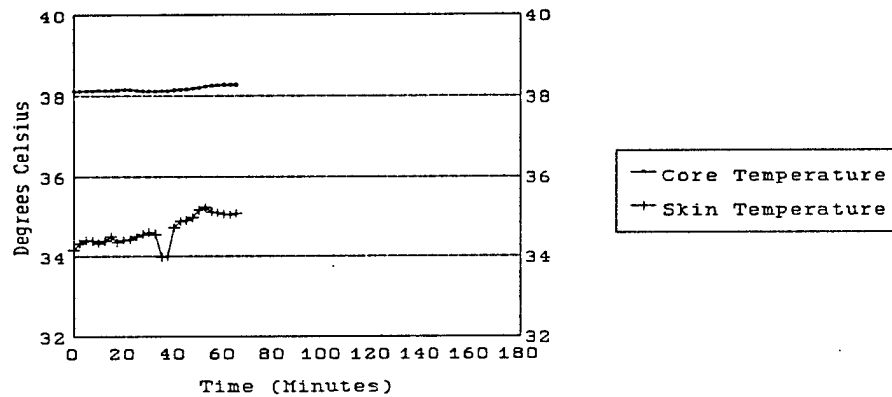
Station 2 - Day 4



Heart rate and activity.

## Subject 23

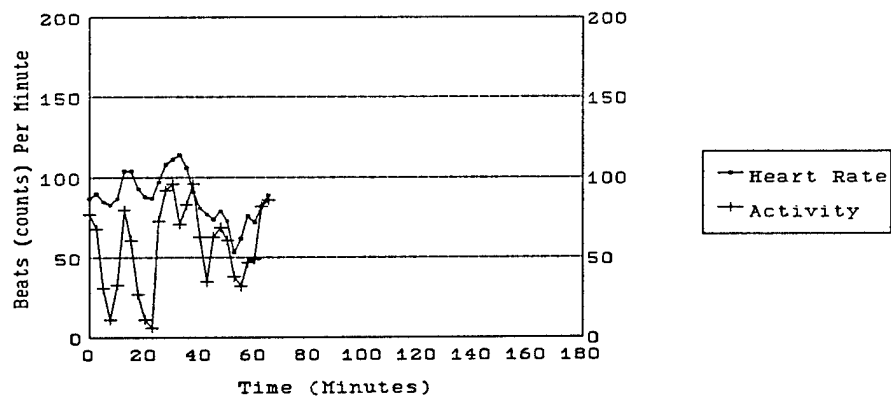
Station 2 - Day 4



Core and skin temperature.

## Subject 23

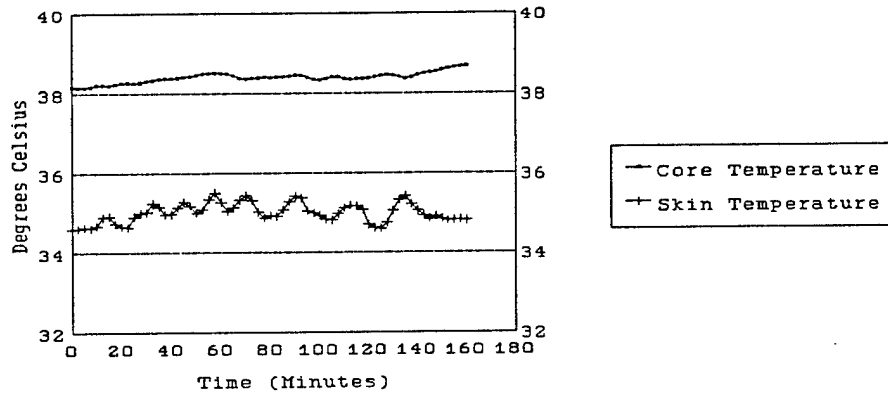
Station 2 - Day 4



Heart rate and activity.

## Subject 24

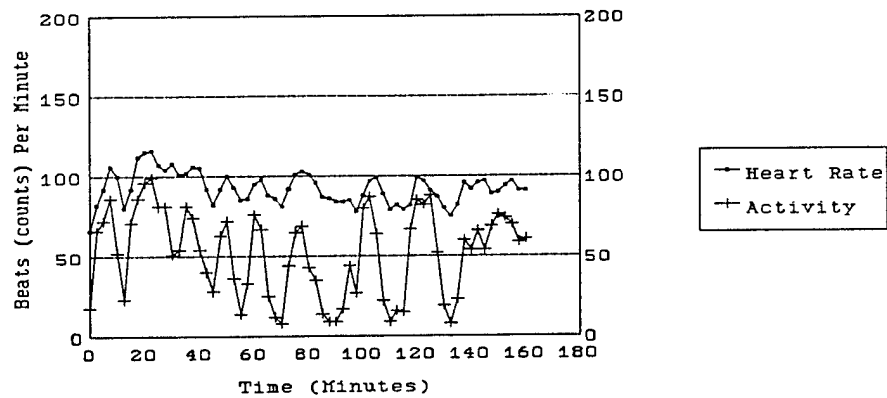
Station 2 - Day 4



Core and skin temperature.

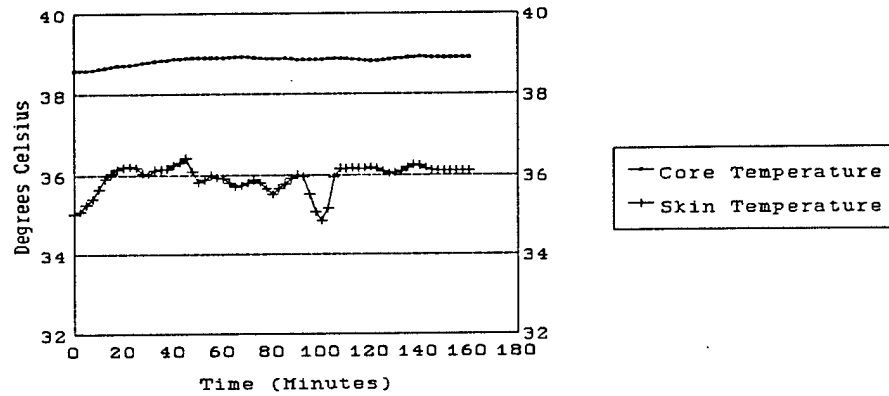
## Subject 24

Station 2 - Day 4



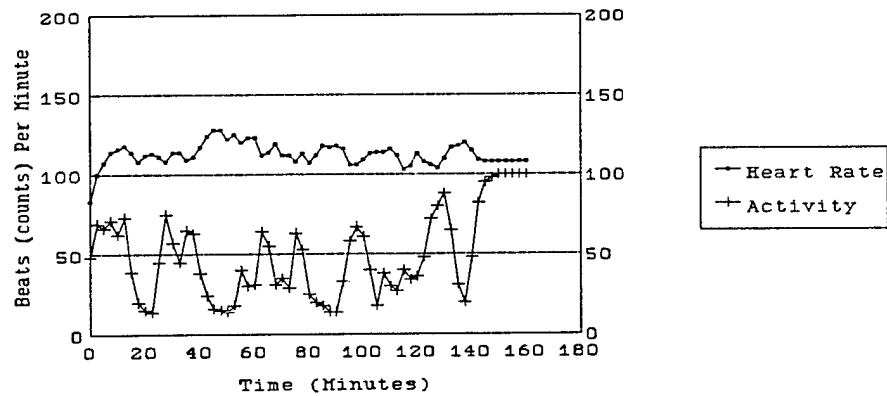
Heart rate and activity.

Subject 25  
Station 2 - Day 4



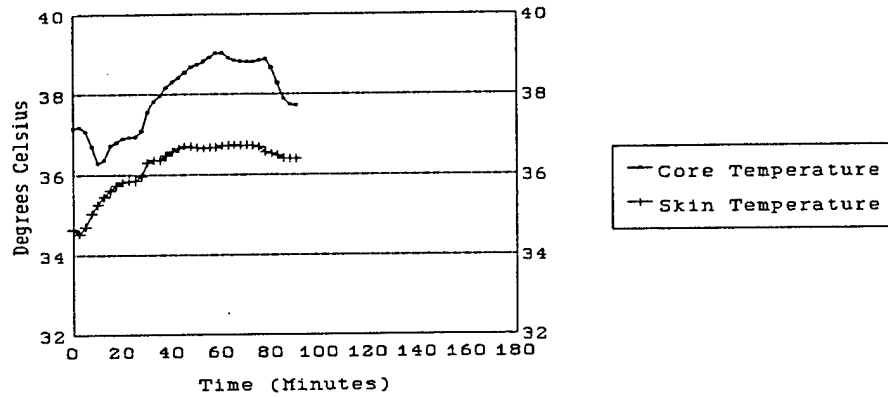
Core and skin temperature.

Subject 25  
Station 2 - Day 4



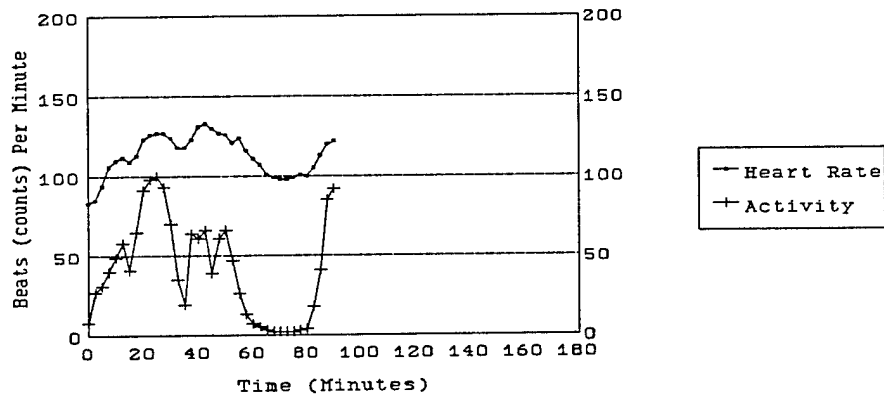
Heart rate and activity.

Subject 8  
Station 4 - Day 4



Core and skin temperature.

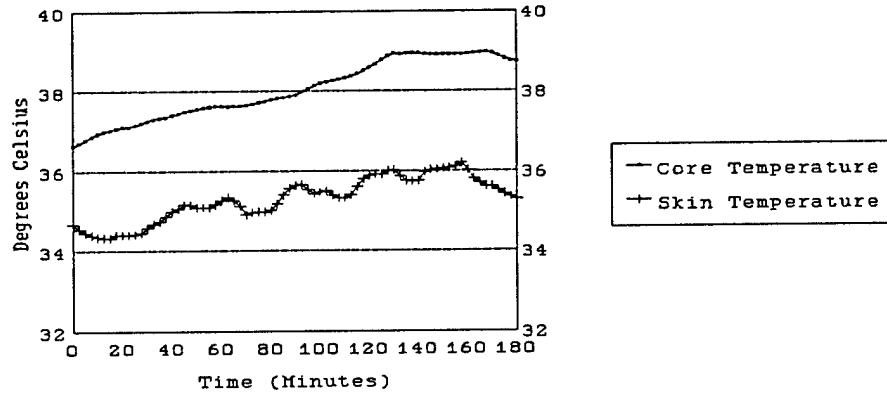
Subject 8  
Station 4 - Day 4



Heart rate and activity.

## Subject 15

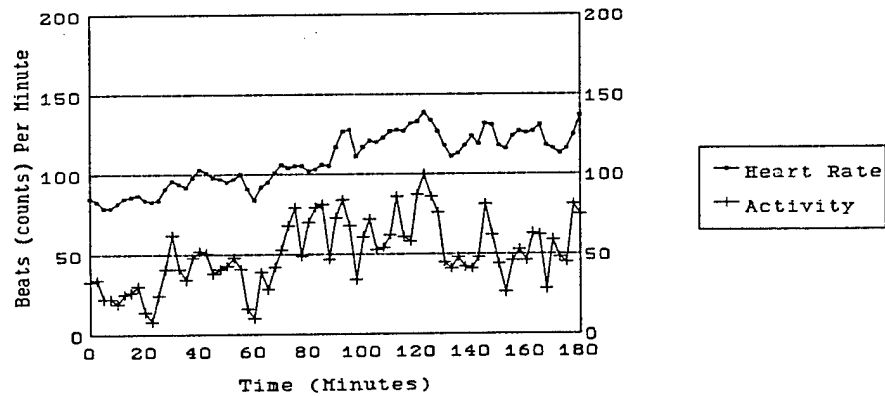
Station 4 - Day 4



Core and skin temperature.

## Subject 15

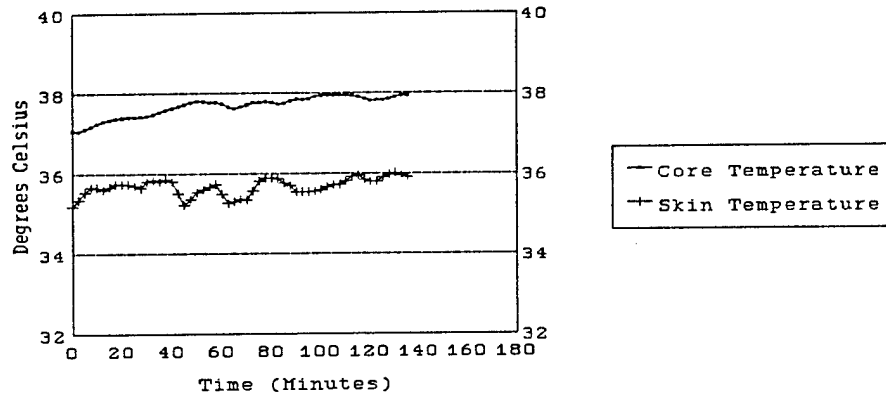
Station 4 - Day 4



Heart rate and activity.

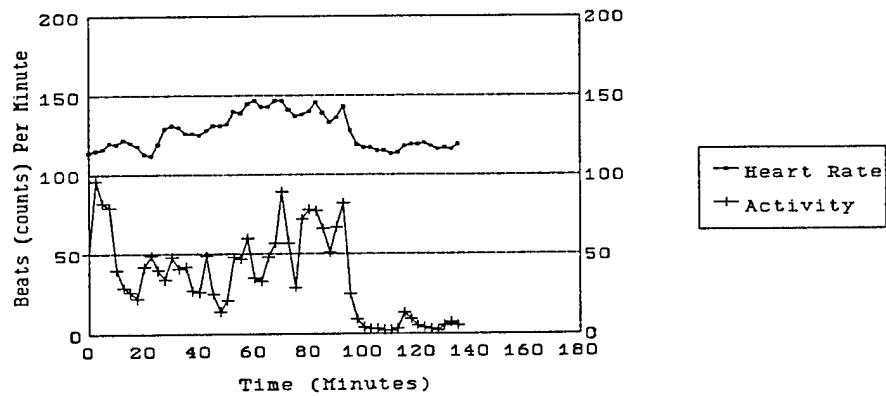


Subject 17  
Station 4 - Day 4



Core and skin temperature.

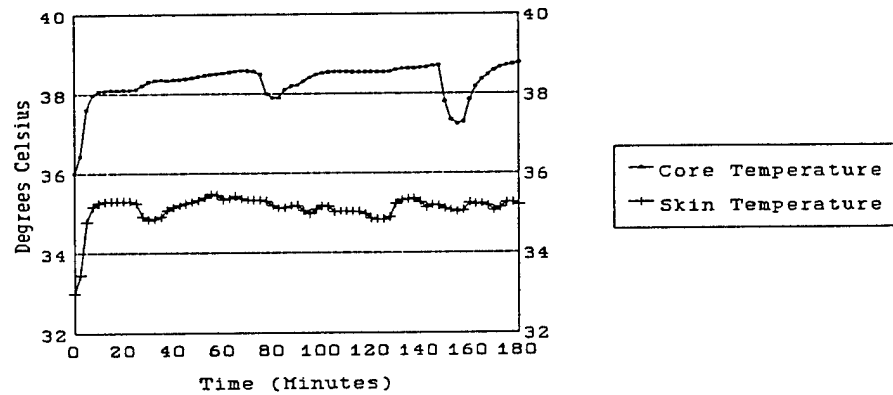
Subject 17  
Station 4 - Day 4



Heart rate and activity.

## Subject 21

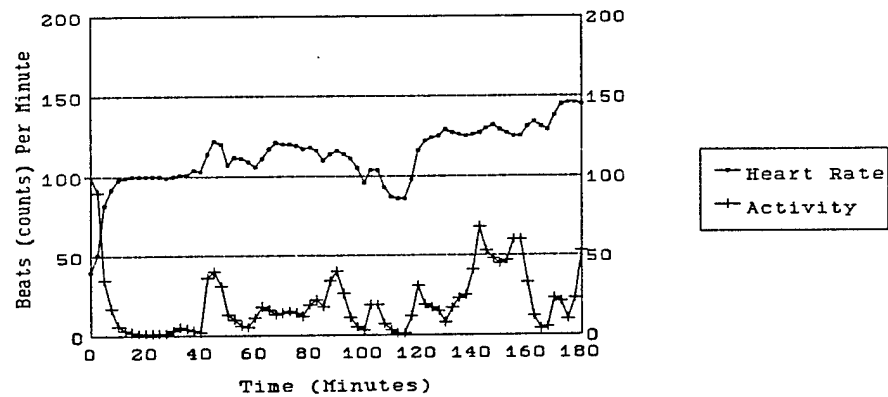
Station 4 - Day 4



Core and skin temperature.

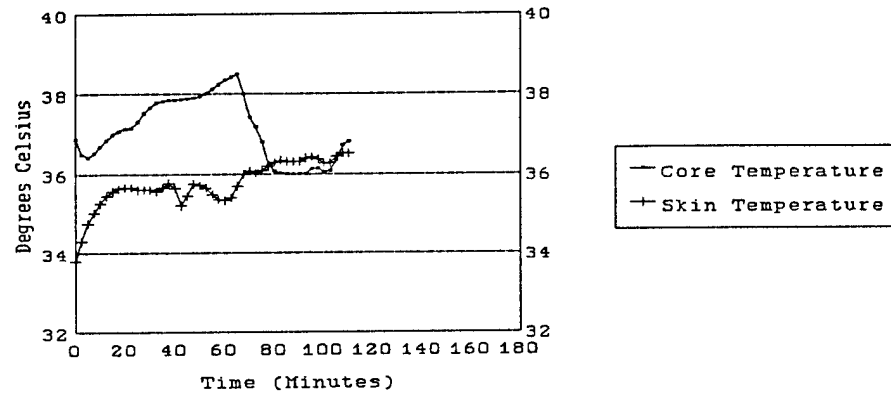
## Subject 21

Station 4 - Day 4



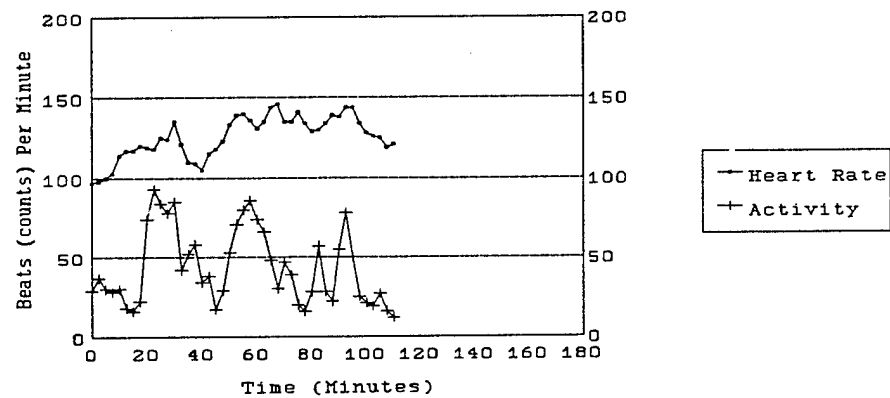
Heart rate and activity.

Subject 27  
Station 4 - Day 4



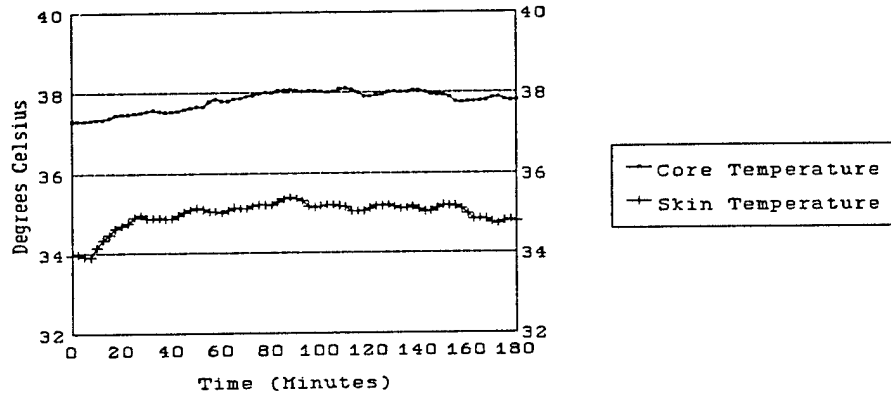
Core and skin temperature.

Subject 27  
Station 4 - Day 4



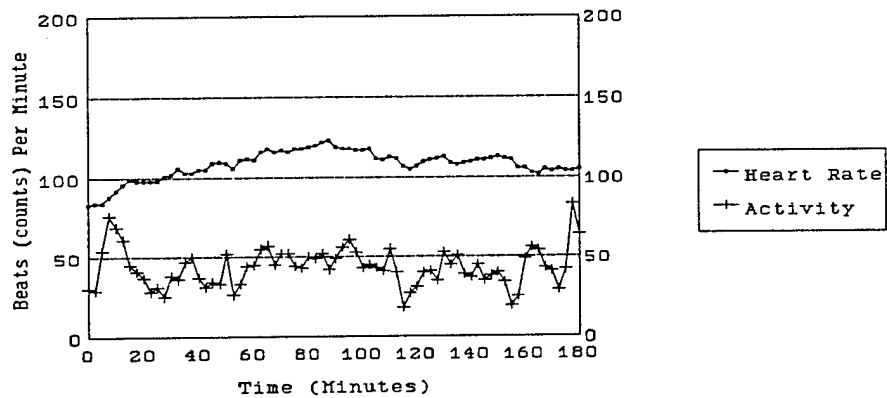
Heart rate and activity.

Subject 6  
Station 5&6 - Day 4



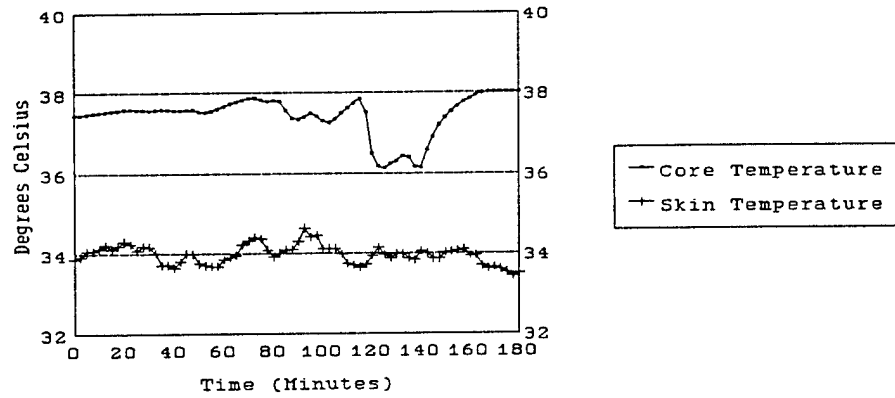
Core and skin temperature.

Subject 6  
Station 5&6 - Day 4



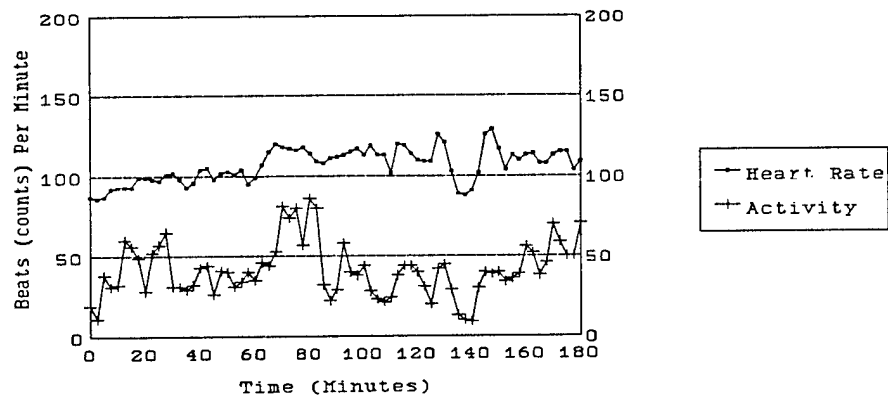
Heart rate and activity.

Subject 10  
Station 5&6 - Day 4



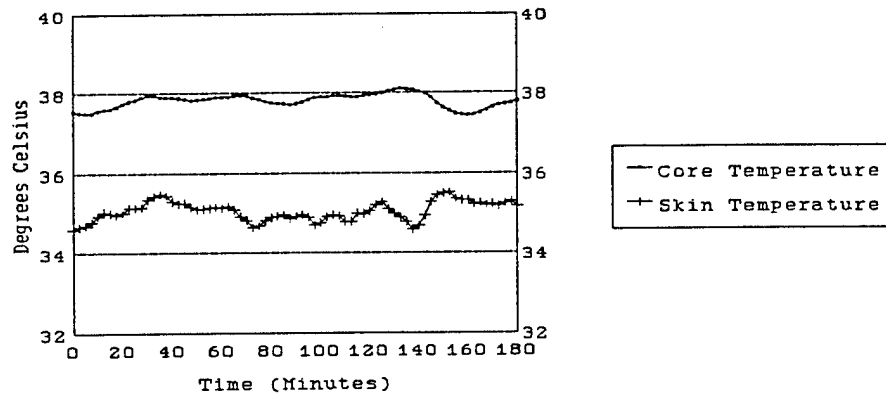
Core and skin temperature.

Subject 10  
Station 5&6 - Day 4



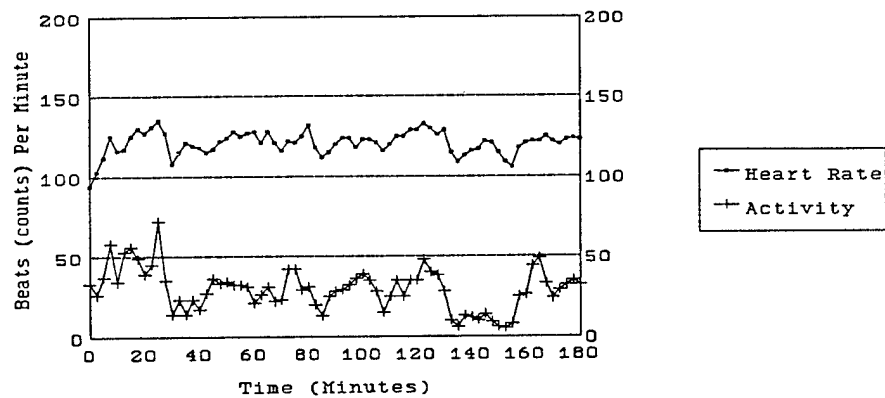
Heart rate and activity.

Subject 3  
Station 1 - Day 5



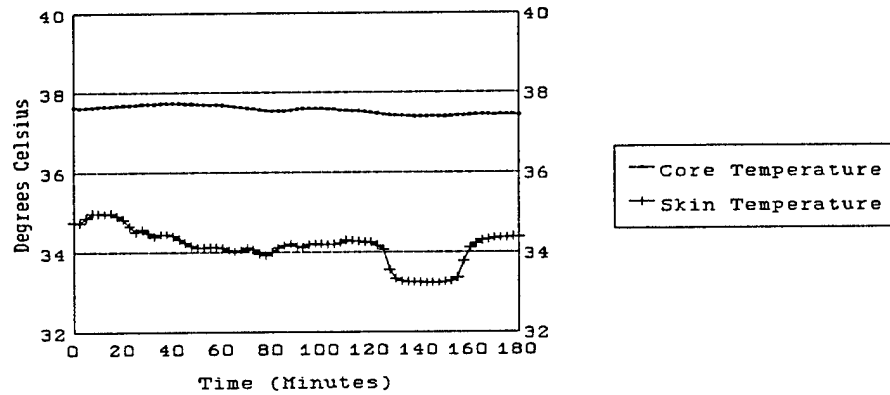
Core and skin temperature.

Subject 3  
Station 1 - Day 5



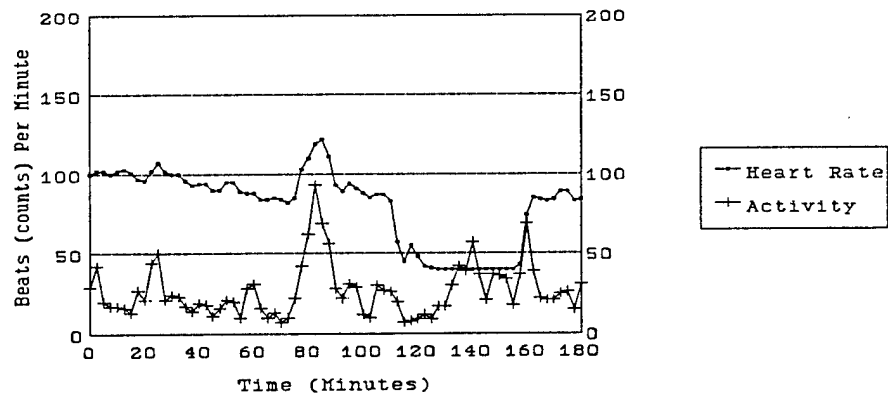
Heart rate and activity.

Subject 9  
Station 1 - Day 5



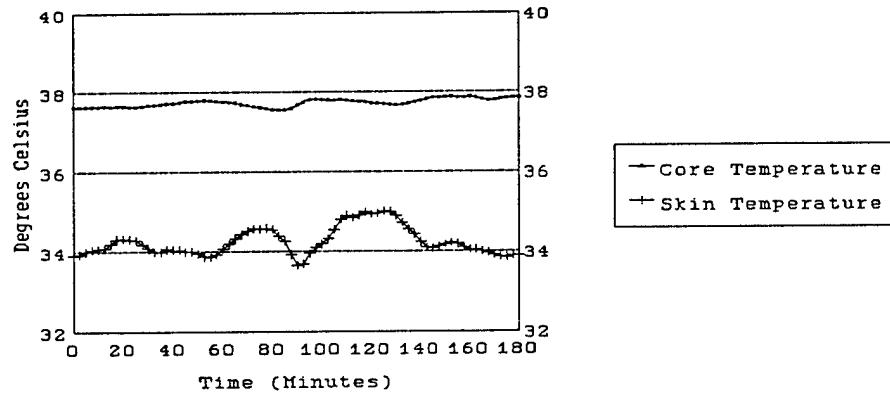
Core and skin temperature.

Subject 9  
Station 1 - Day 5



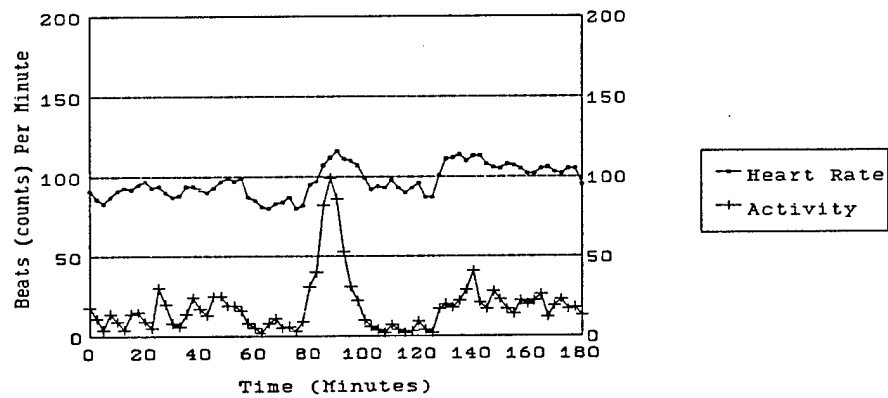
Heart rate and activity.

Subject 13  
Station 1 - Day 5



Core and skin temperature.

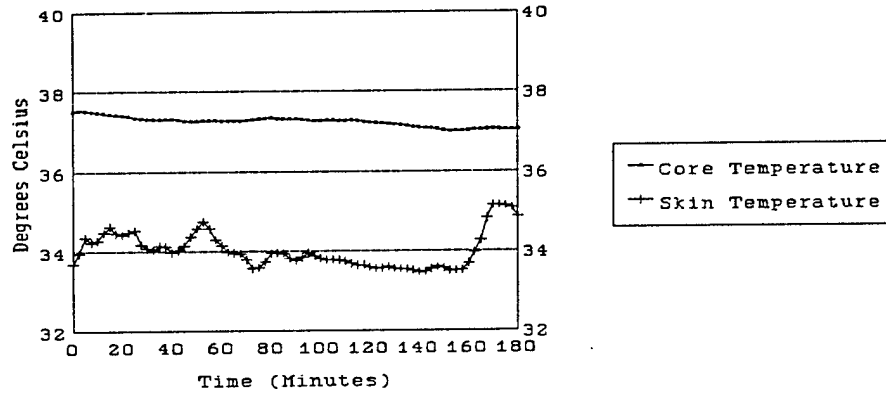
Subject 13  
Station 1 - Day 5



Heart rate and activity.

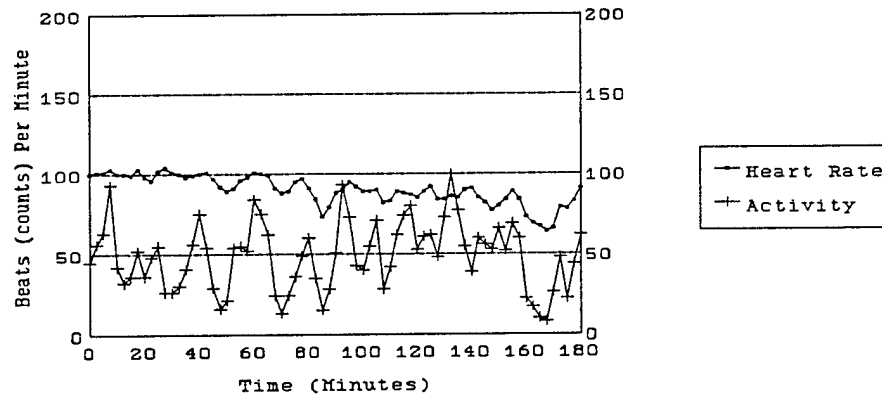


Subject 17  
Station 1 - Day 5



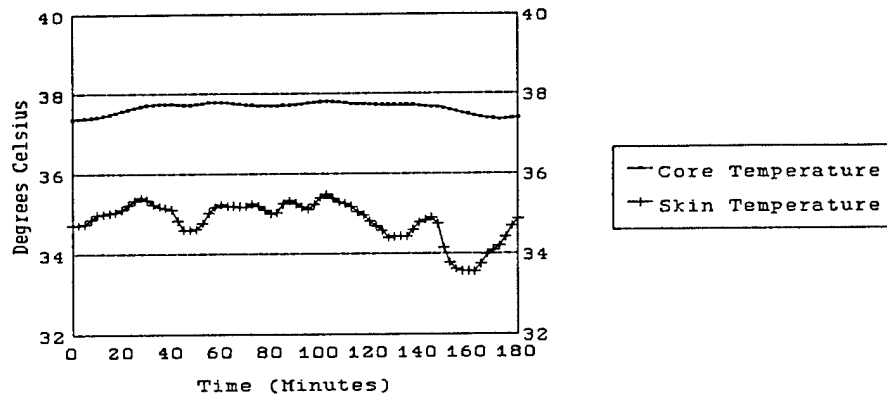
Core and skin temperature.

Subject 17  
Station 1 - Day 5



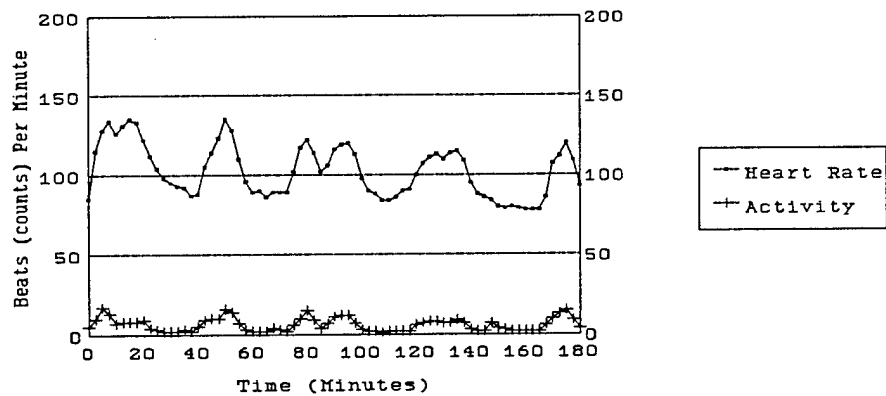
Heart rate and activity.

Subject 2  
Station 2 - Day 5



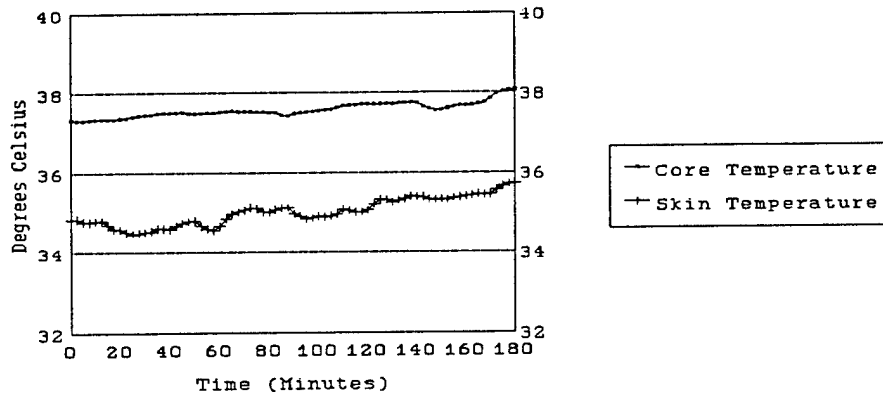
Core and skin temperature.

Subject 2  
Station 2 - Day 5



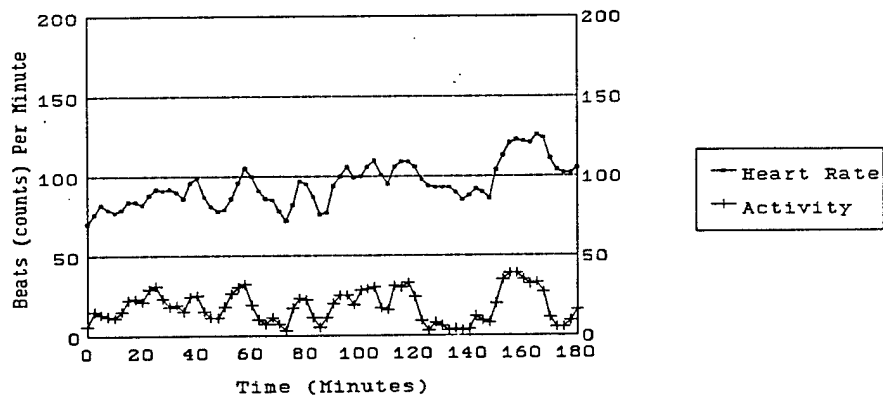
Heart rate and activity.

Subject 6  
Station 2 - Day 5



Core and skin temperature.

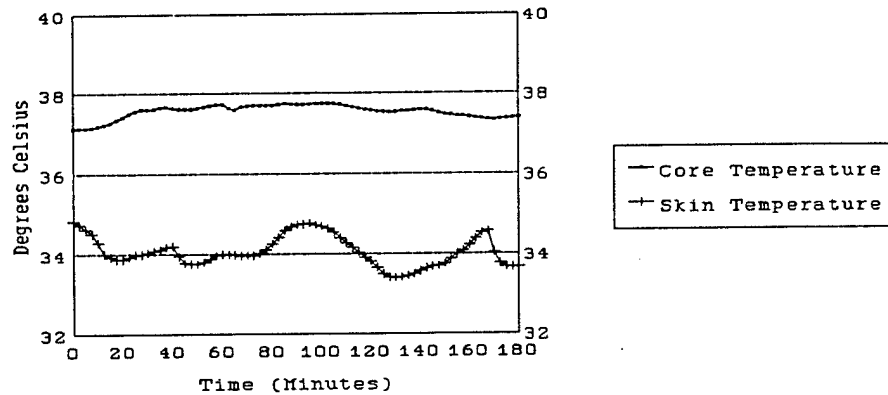
Subject 6  
Station 2 - Day 5



Heart rate and activity.

## Subject 11

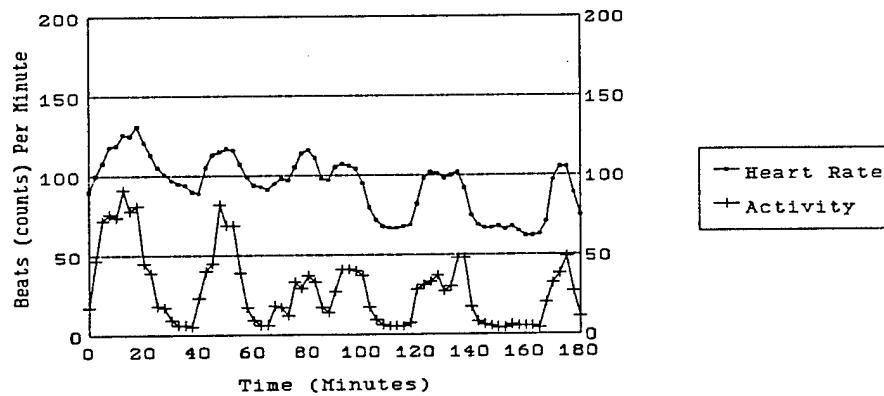
Station 2 - Day 5



Core and skin temperature.

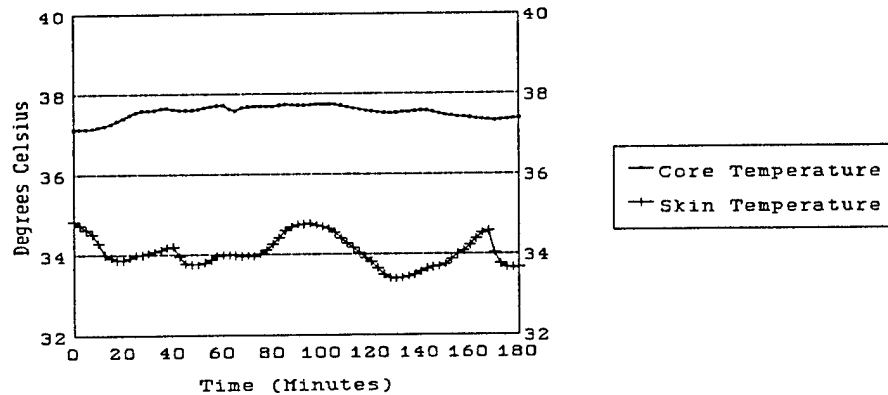
## Subject 11

Station 2 - Day 5



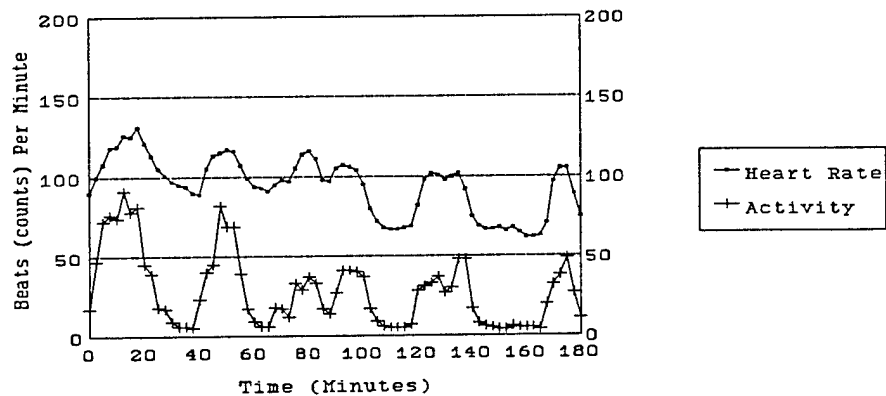
Heart rate and activity.

Subject 11  
Station 2 - Day 5



Core and skin temperature.

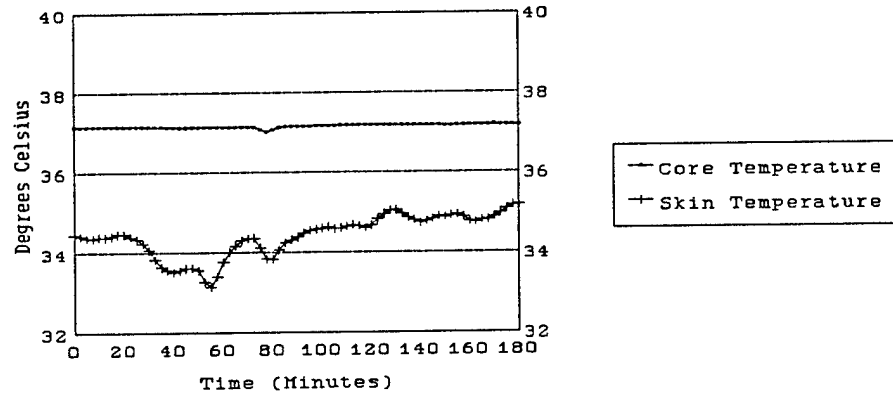
Subject 11  
Station 2 - Day 5



Heart rate and activity.

## Subject 15

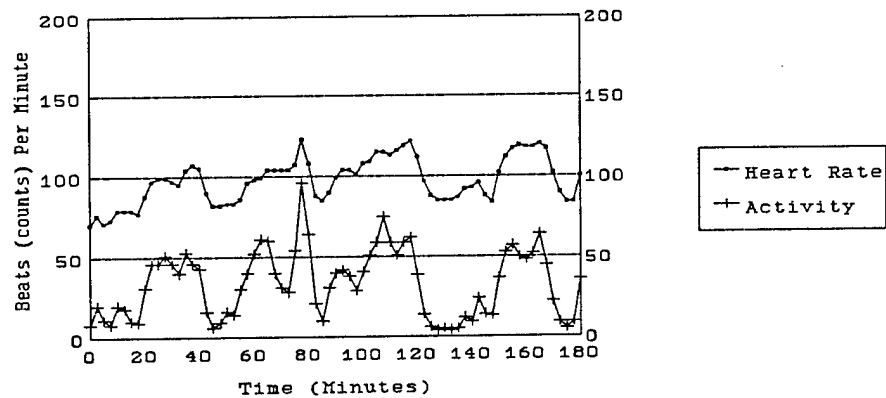
Station 2 - Day 5



Core and skin temperature.

## Subject 15

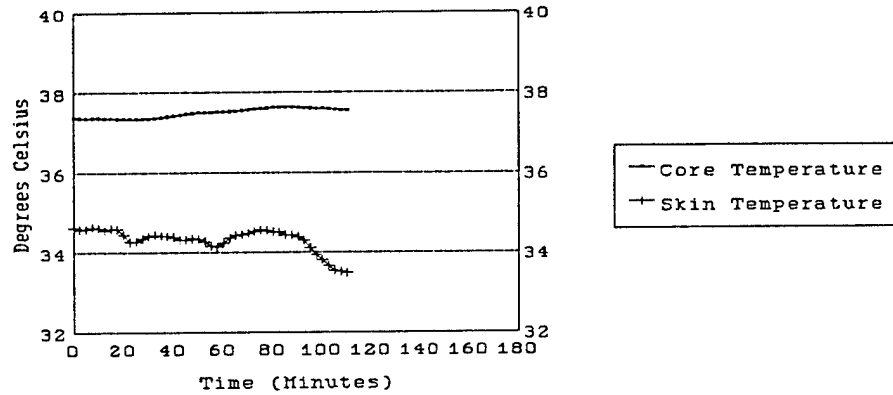
Station 2 - Day 5



Heart rate and activity.

## Subject 10

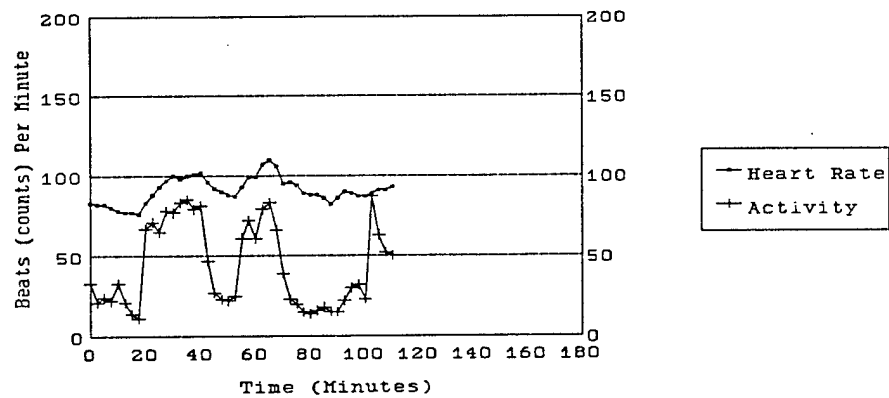
Station 2 - Day 5



Core and skin temperature.

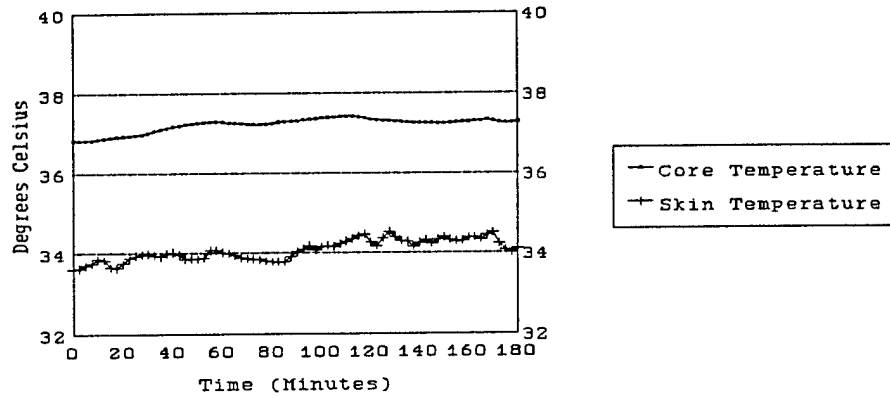
## Subject 10

Station 2 - Day 5



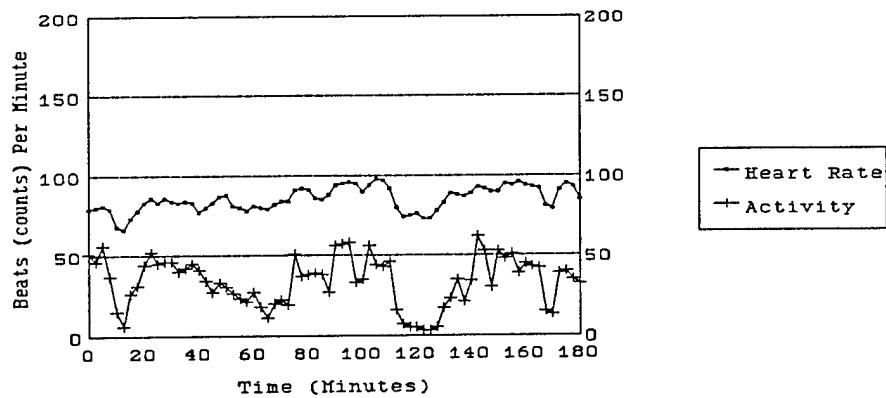
Heart rate and activity.

Subject 1  
Station 4 - Day 5



Core and skin temperature.

Subject 1  
Station 4 - Day 5

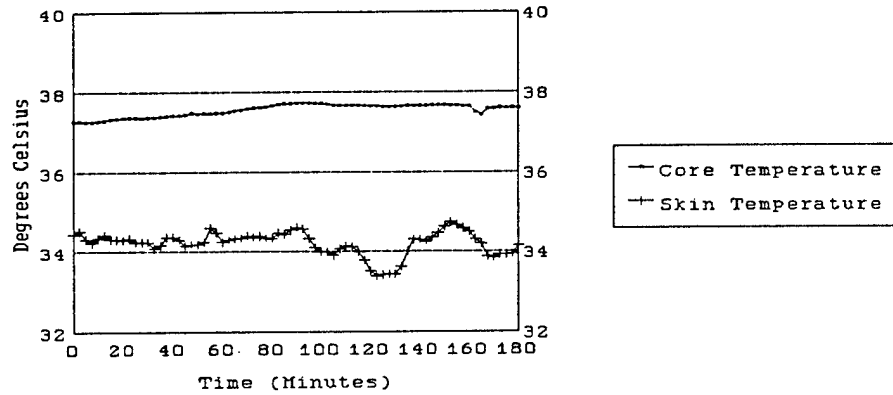


Heart rate and activity.



## Subject 12

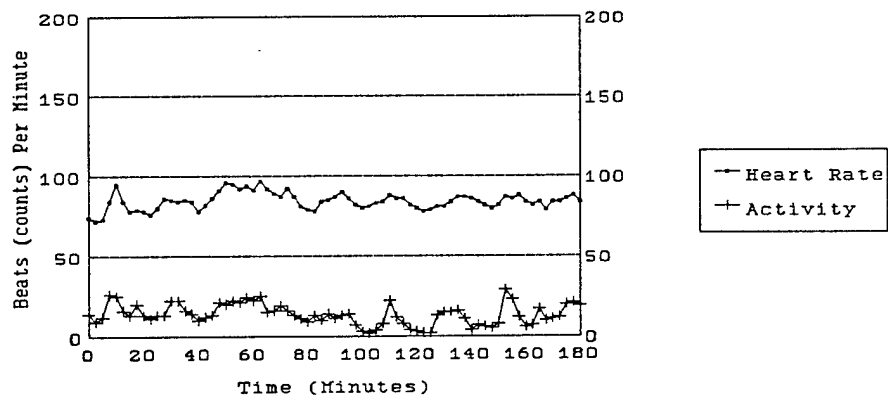
Station 4 - Day 5



Core and skin temperature.

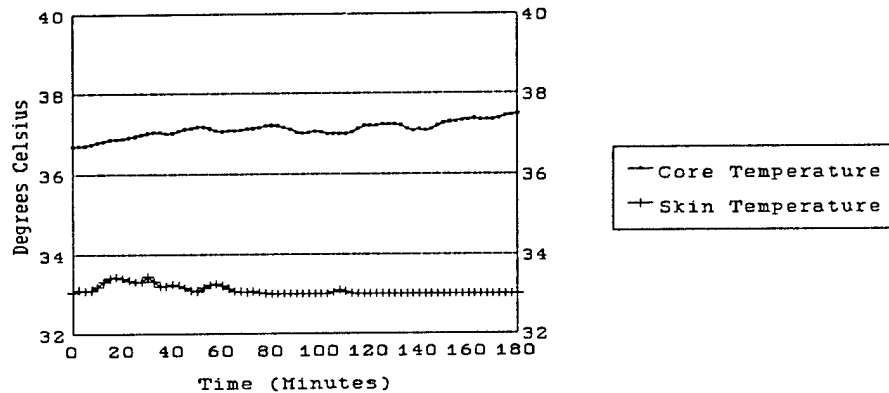
## Subject 12

Station 4 - Day 5



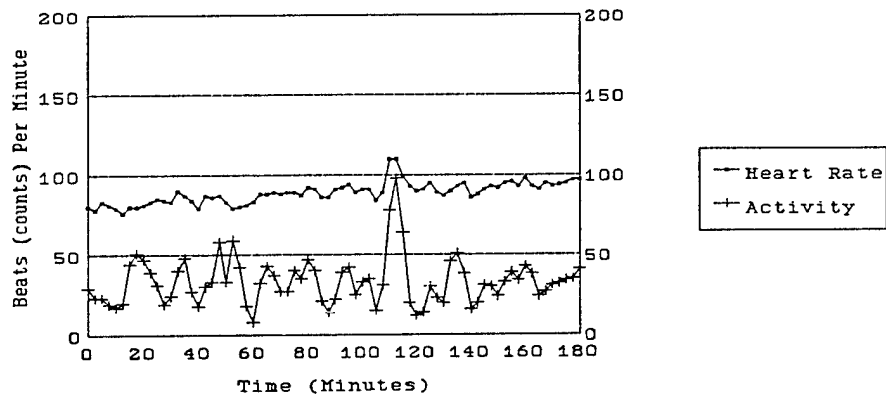
Heart rate and activity.

Subject 4  
Station 5&6 - Day 5



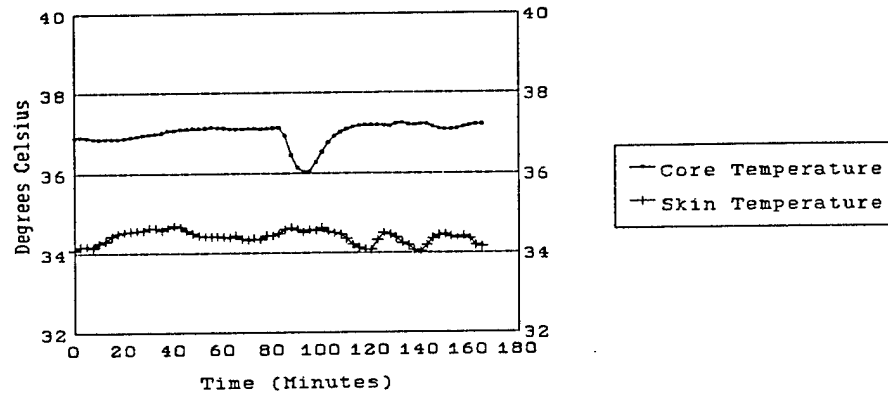
Core and skin temperature.

Subject 4  
Station 5&6 - Day 5



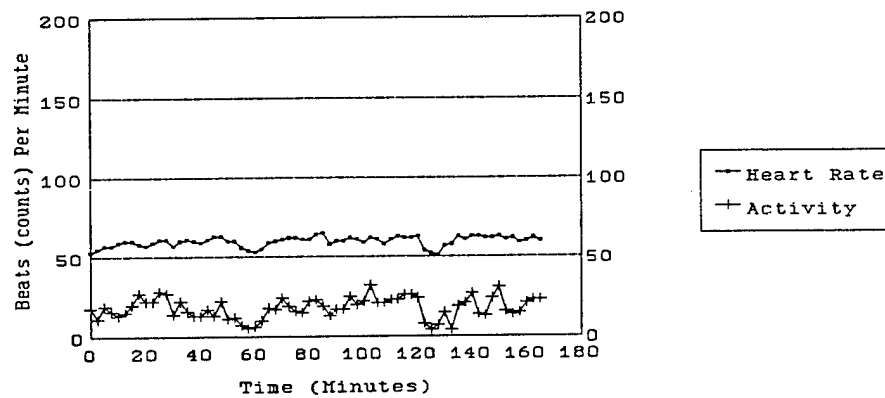
Heart rate and activity.

Subject 7  
Station 5&6 - Day 5



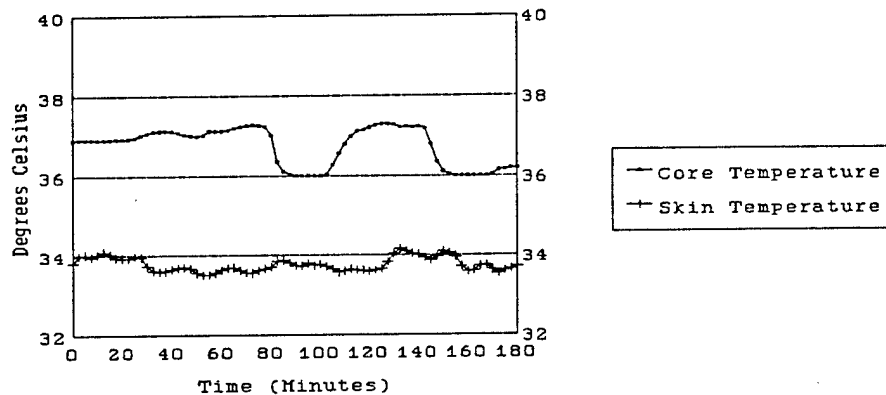
Core and skin temperature.

Subject 7  
Station 5&6 - Day 5



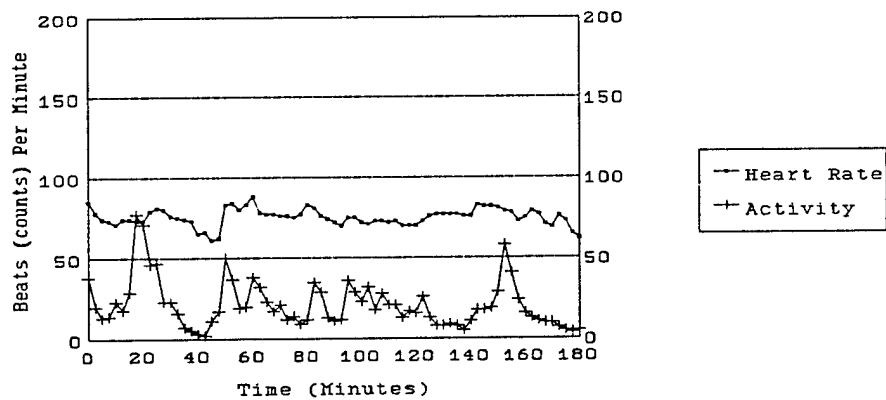
Heart rate and activity.

Subject 8  
Station 5&6 - Day 5



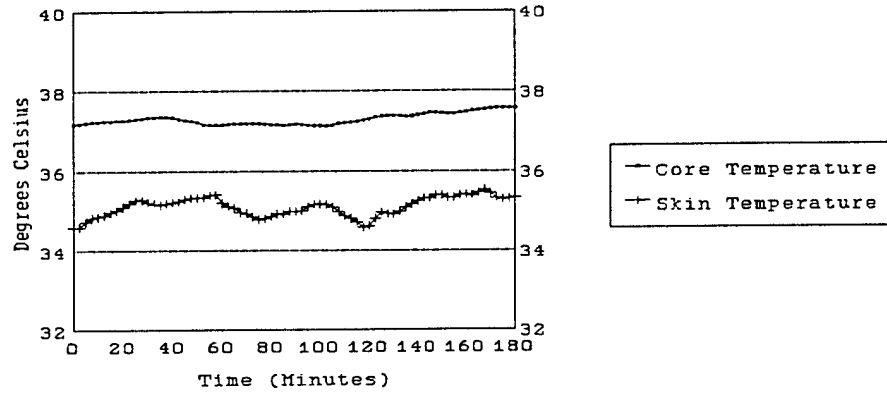
Core and skin temperature.

Subject 8  
Station 5&6 - Day 5



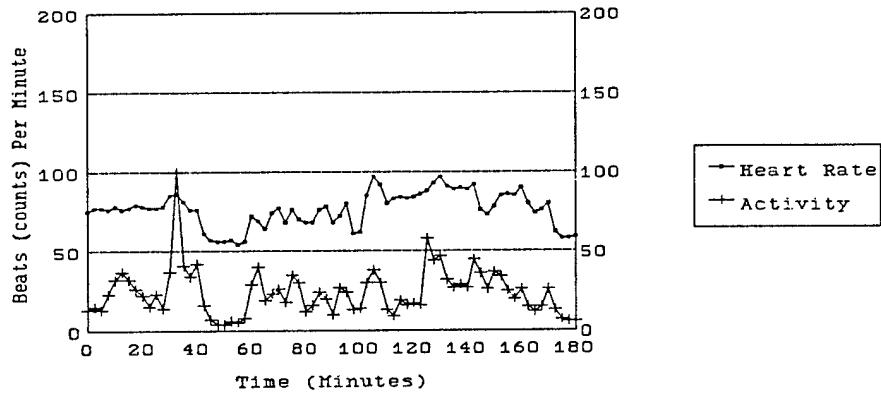
Heart rate and activity.

Subject 16  
Station 5&6 - Day 5



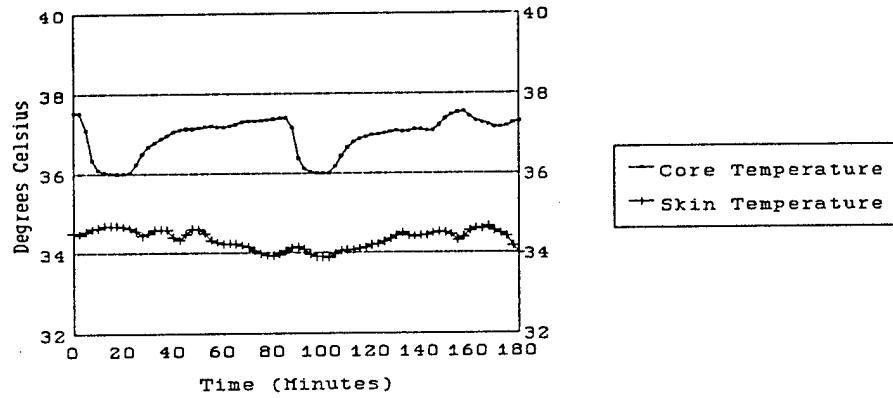
Core and skin temperature.

Subject 16  
Station 5&6 - Day 5



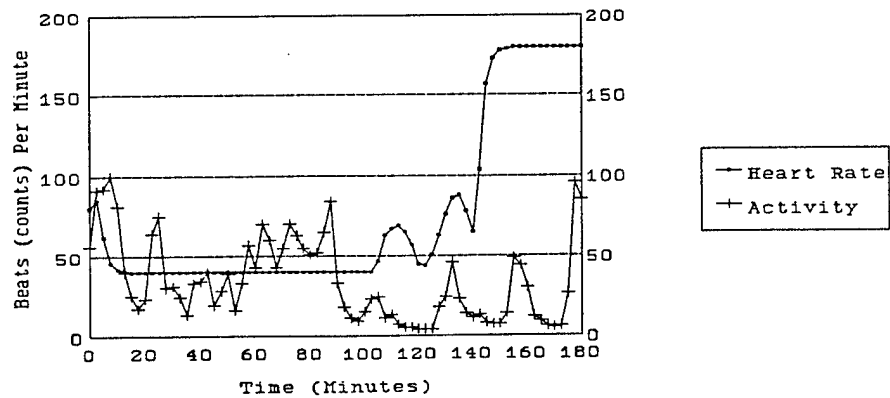
Heart rate and activity.

Subject 1  
Station 1 - Day 6



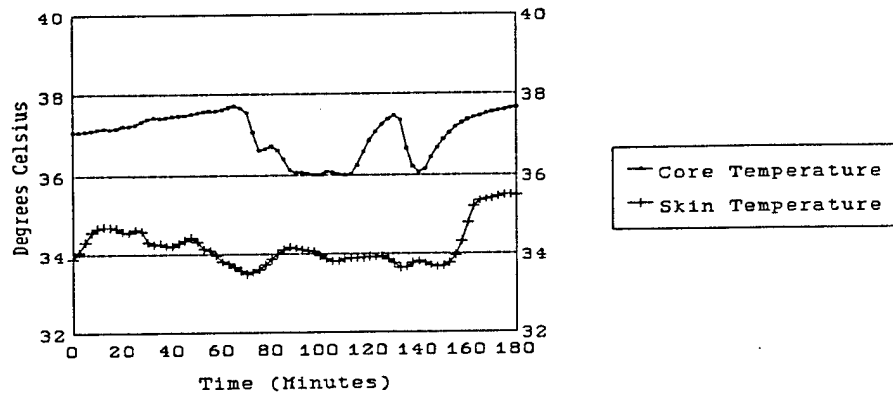
Core and skin temperature.

Subject 1  
Station 1 - Day 6



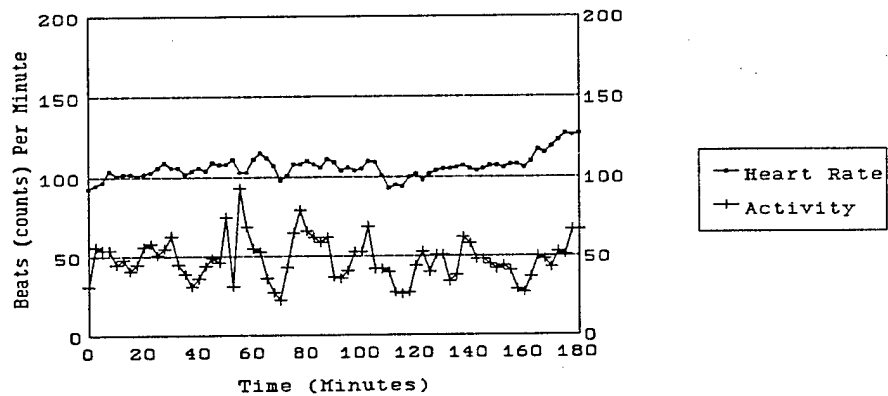
Heart rate and activity.

Subject 10  
Station 1 - Day 6



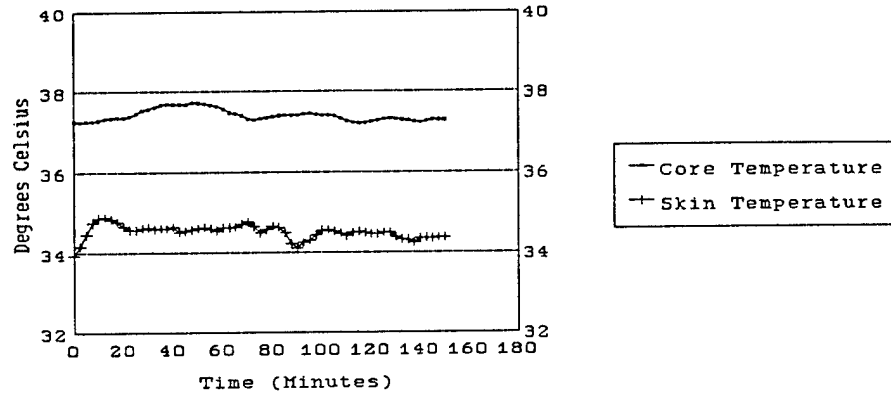
Core and skin temperature.

Subject 10  
Station 1 - Day 6



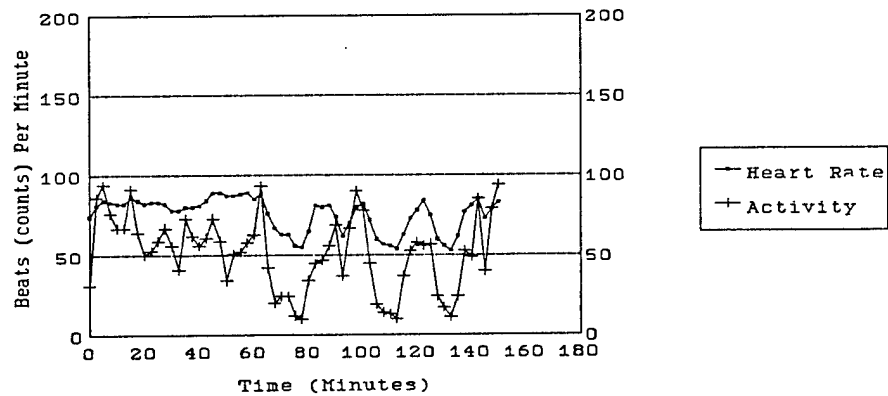
Heart rate and activity.

Subject 11  
Station 1 - Day 6



Core and skin temperature.

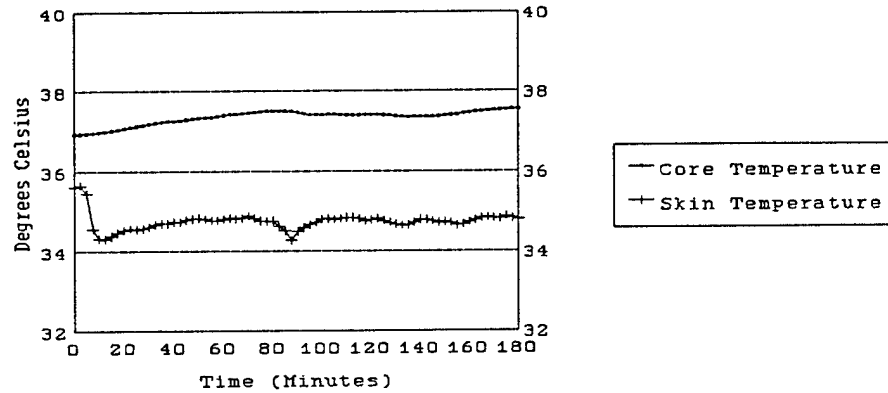
Subject 11  
Station 1 - Day 6



Heart rate and activity.

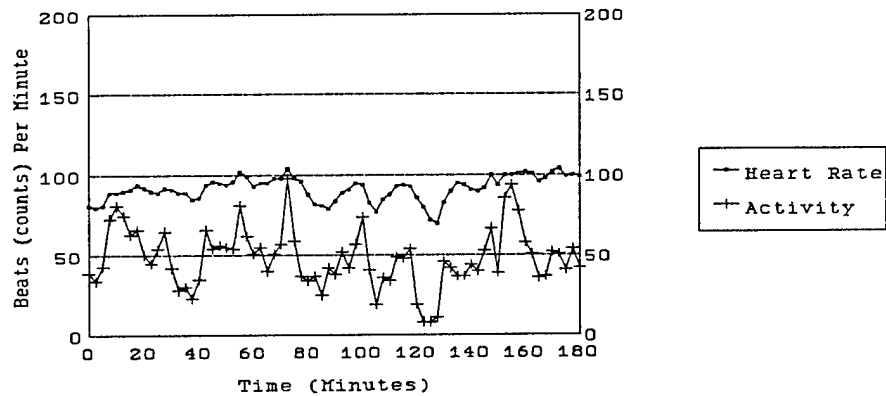


Subject 20  
Station 1 - Day 6



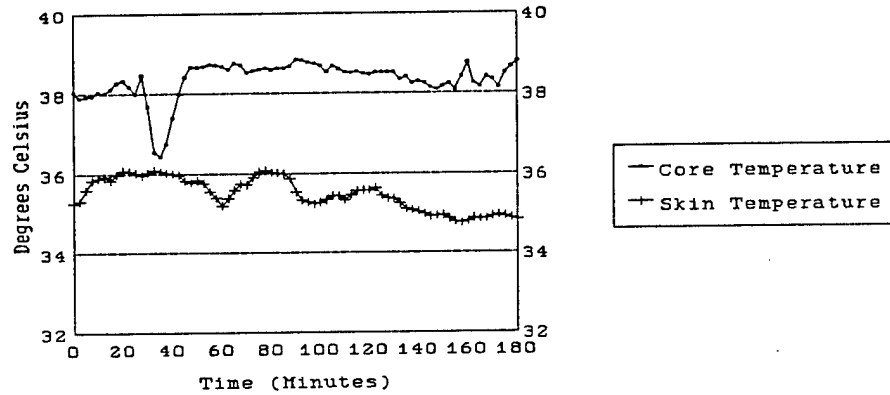
Core and skin temperature.

Subject 20  
Station 1 - Day 6



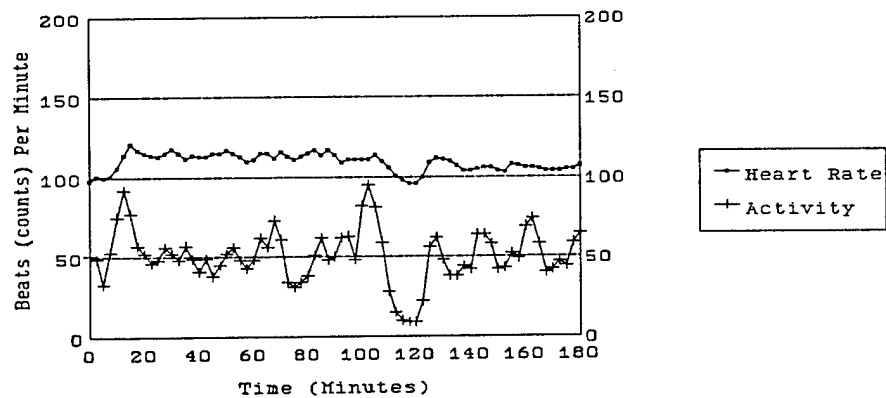
Heart rate and activity.

Subject 6  
Station 1 - Day 6



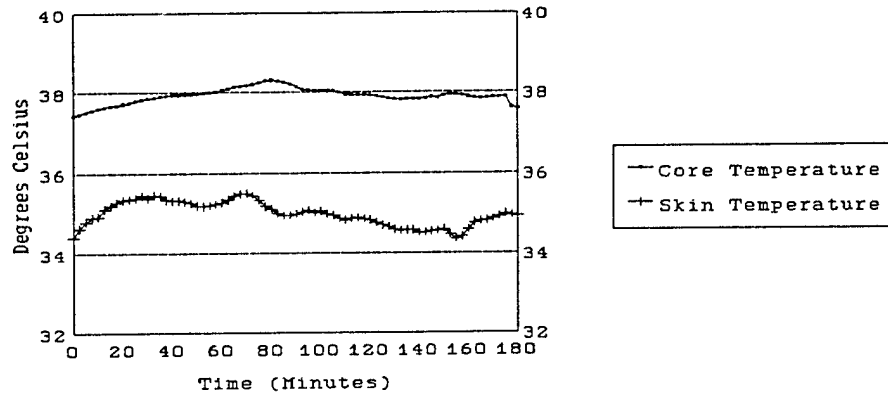
Core and skin temperature.

Subject 6  
Station 1 - Day 6



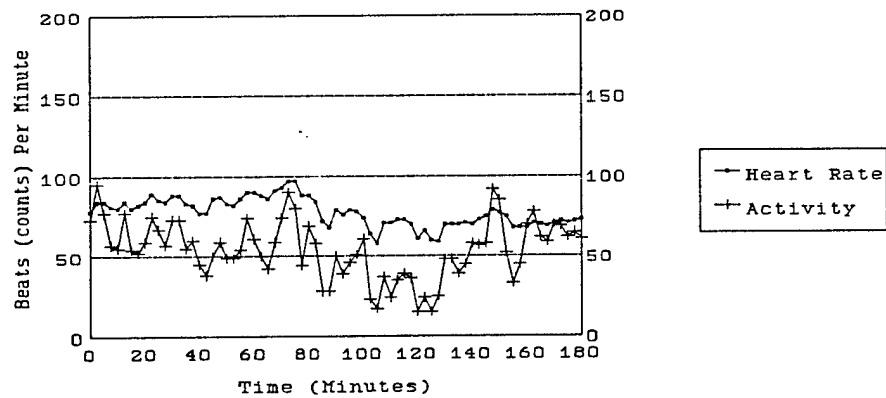
Heart rate and activity.

Subject 7  
Station 1 - Day 6



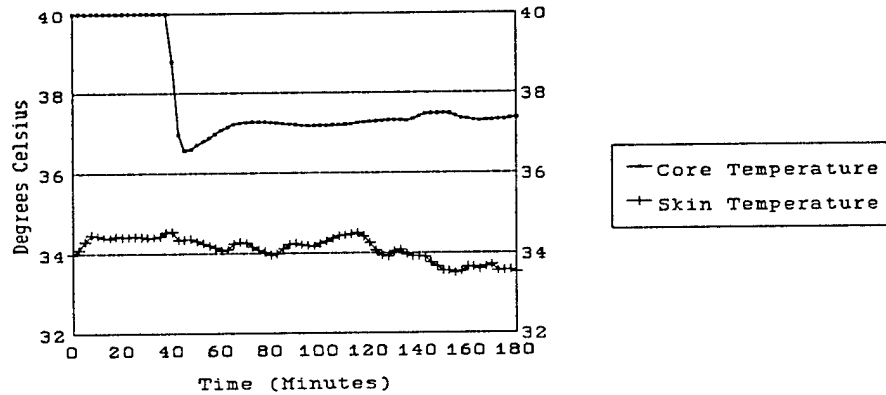
Core and skin temperature.

Subject 7  
Station 1 - Day 6



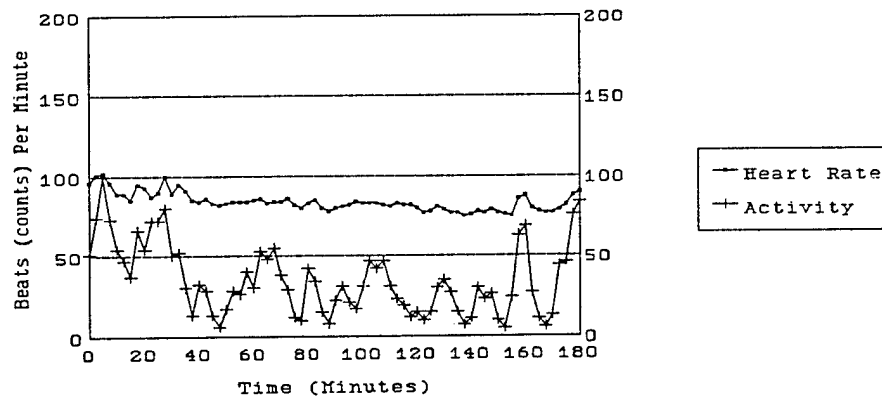
Heart rate and activity.

Subject 9  
Station 1 - Day 6



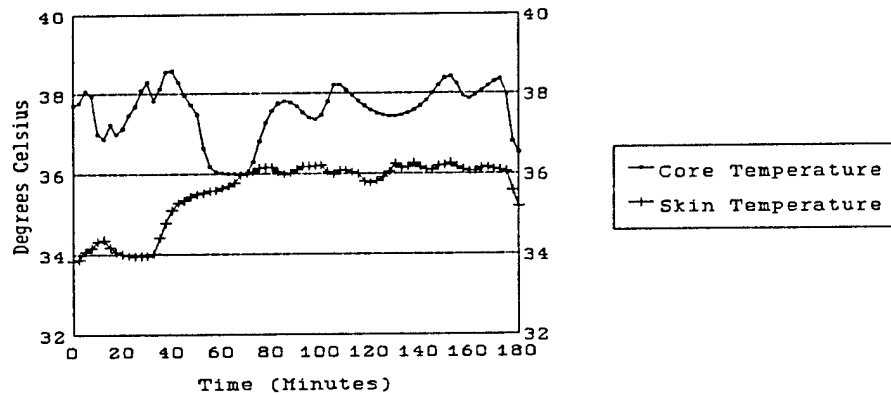
Core and skin temperature.

Subject 9  
Station 1 - Day 6



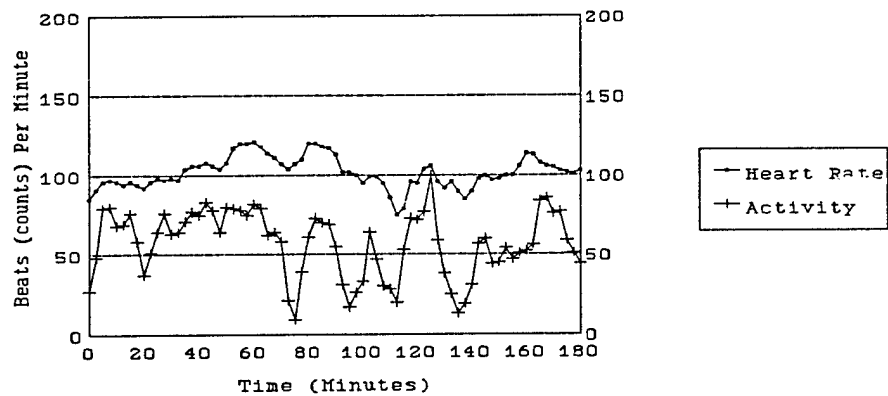
Heart rate and activity.

Subject 8  
Station 2 - Day 6



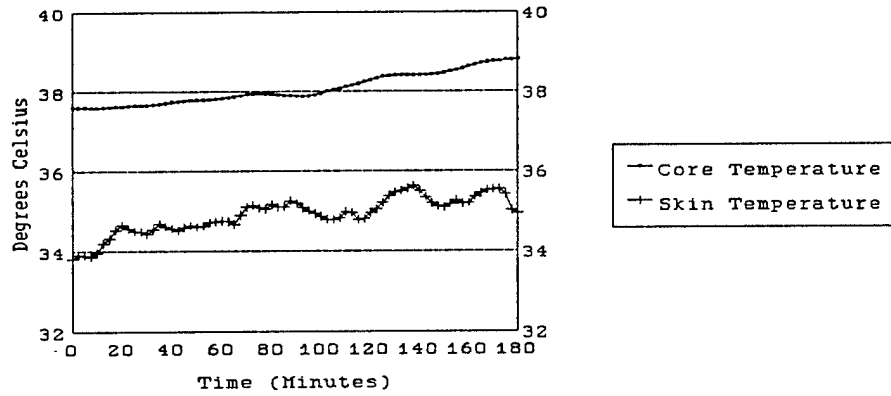
Core and skin temperature.

Subject 8  
Station 2 - Day 6



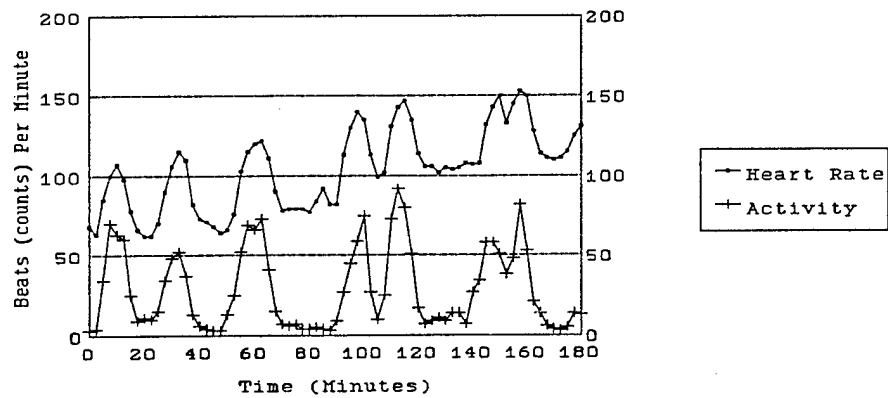
Heart rate and activity.

Subject 5  
Station 2 - Day 6



Core and skin temperature.

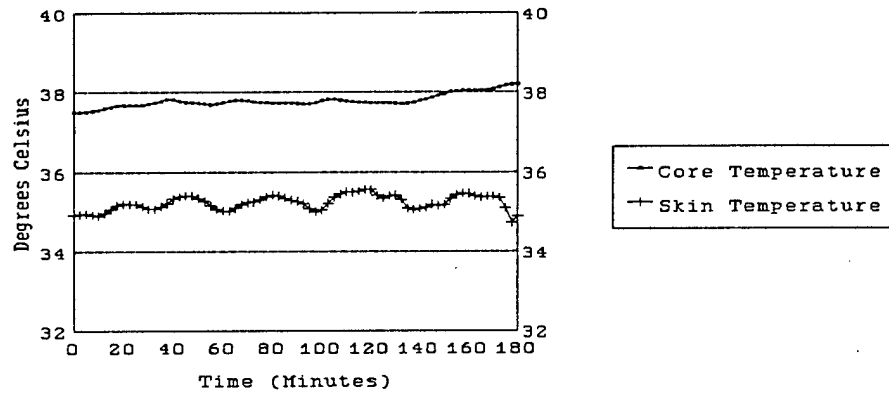
Subject 5  
Station 2 - Day 6



Heart rate and activity.

## Subject 13

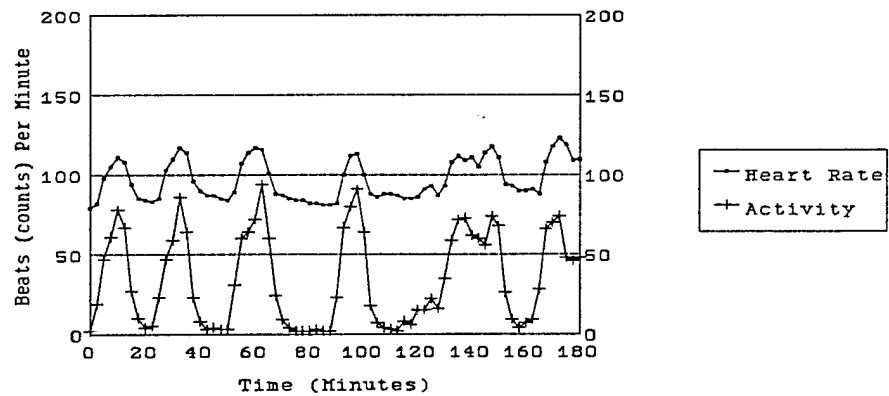
Station 2 - Day 6



Core and skin temperature.

## Subject 13

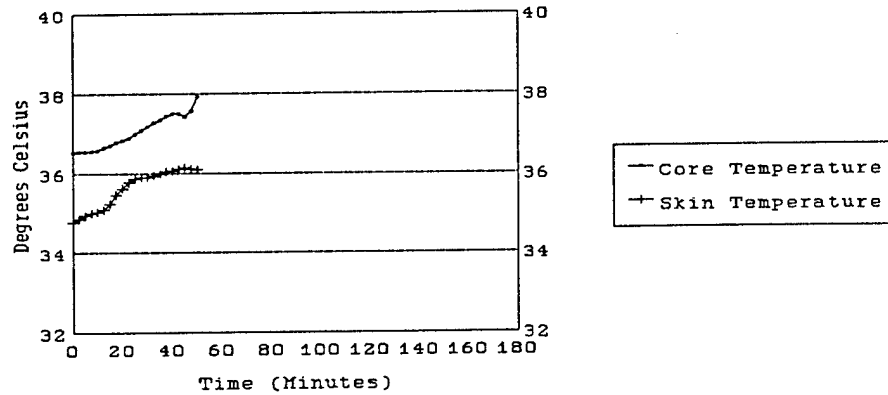
Station 2 - Day 6



Heart rate and activity.

## Subject 16

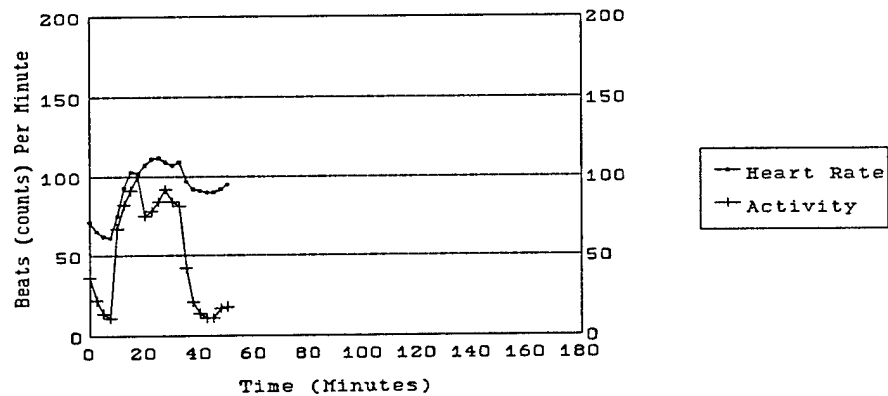
Station 2 - Day 6



Core and skin temperature.

## Subject 16

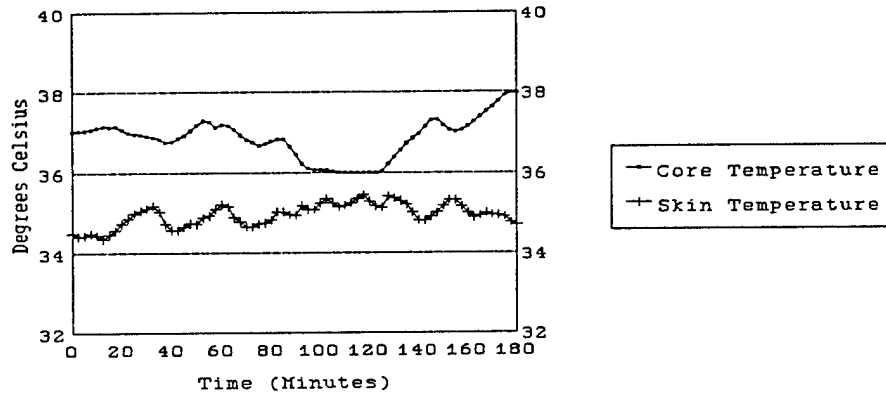
Station 2 - Day 6



Heart rate and activity.

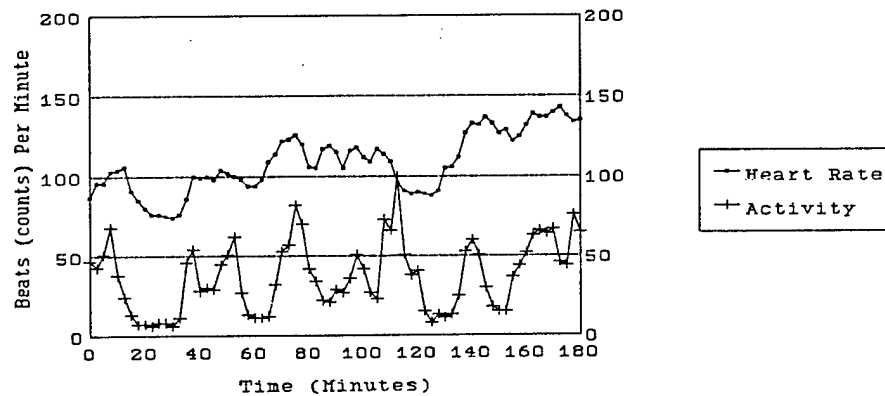


Subject 18  
Station 2 - Day 6



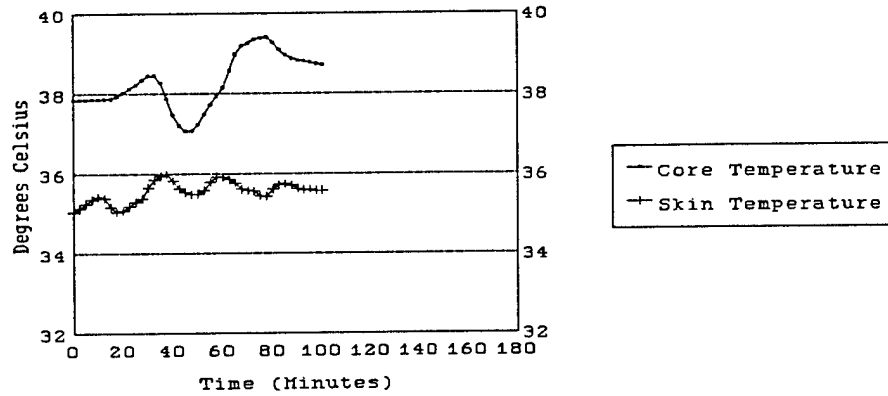
Core and skin temperature.

Subject 18  
Station 2 - Day 6



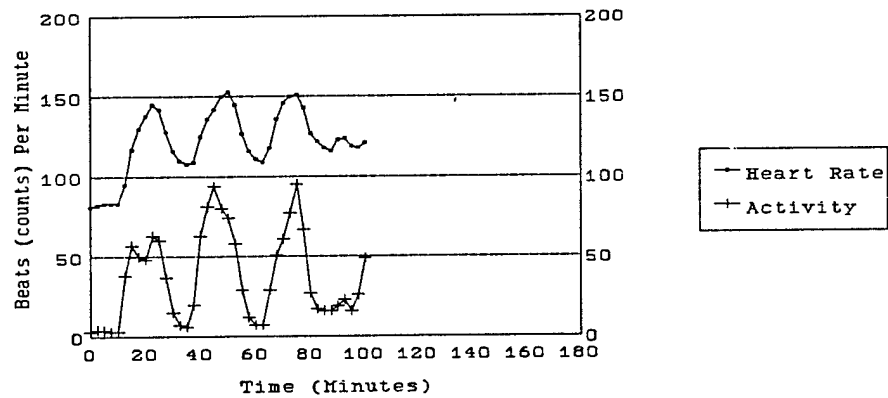
Heart rate and activity.

Subject 19  
Station 2 - Day 6



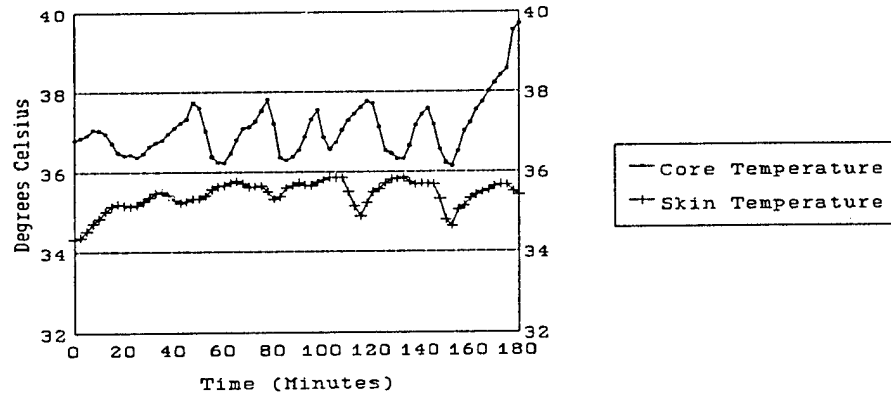
Core and skin temperature.

Subject 19  
Station 2 - Day 6



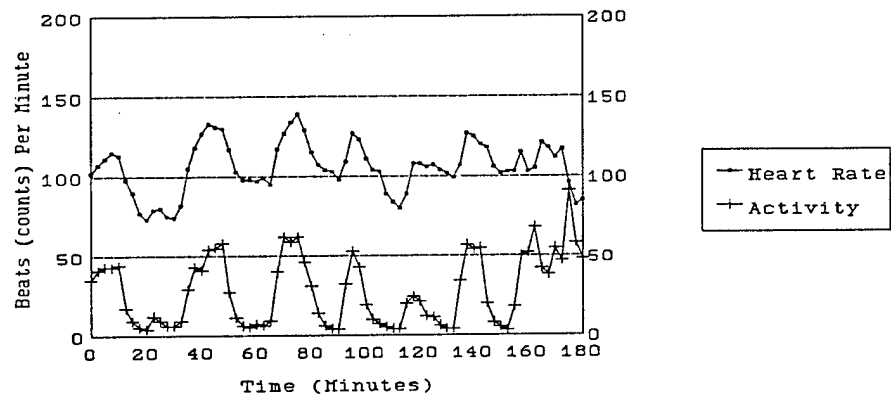
Heart rate and activity.

Subject 21  
Station 2 - Day 6



Core and skin temperature.

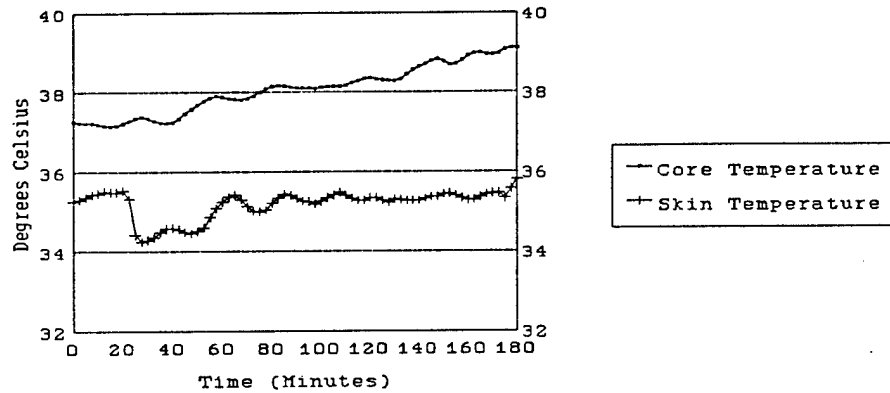
Subject 21  
Station 2 - Day 6



Heart rate and activity.

## Subject 23

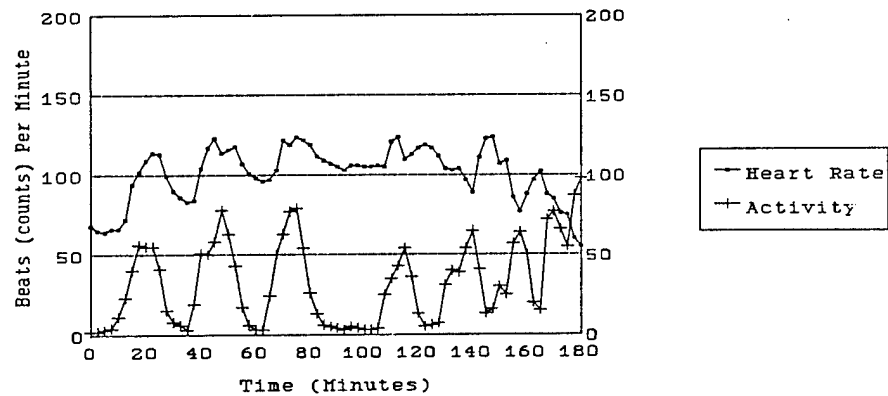
Station 2 - Day 6



Core and skin temperature.

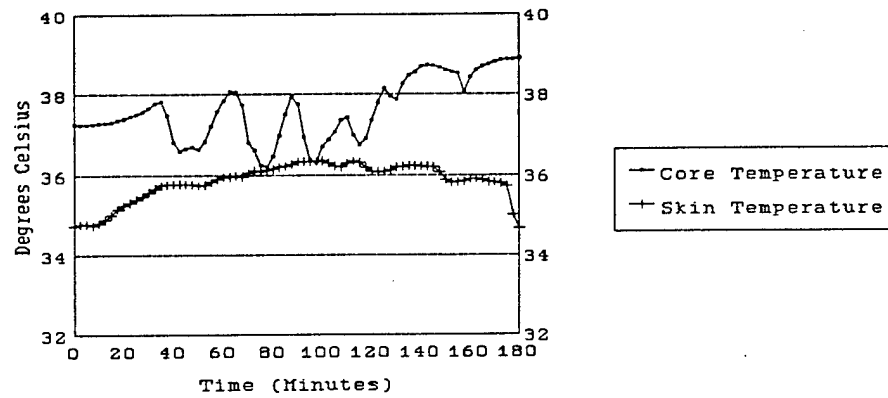
## Subject 23

Station 2 - Day 6



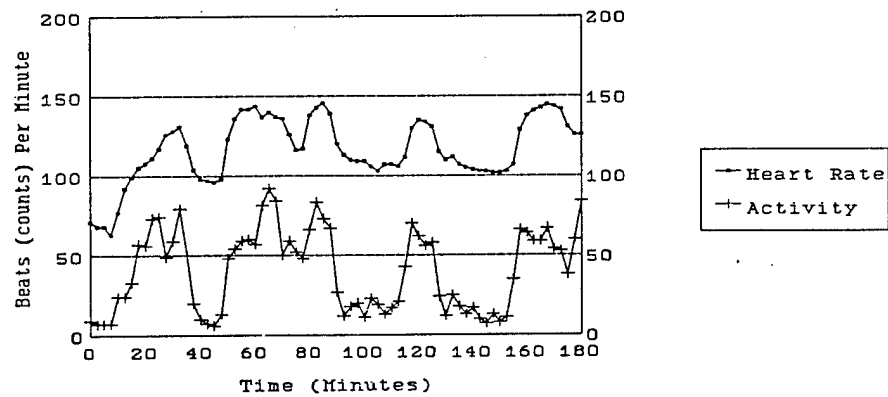
Heart rate and activity.

Subject 2  
Station 2 - Day 6



Core and skin temperature.

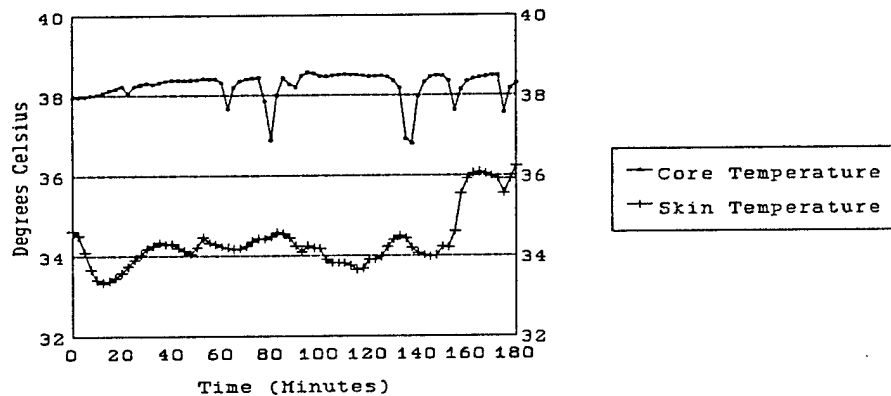
Subject 2  
Station 2 - Day 6



Heart rate and activity.

## Subject 15

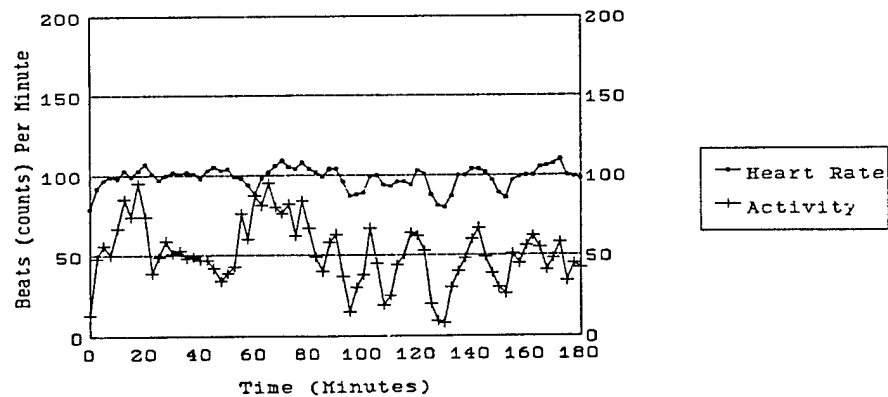
Station 4 - Day 6



Core and skin temperature.

## Subject 15

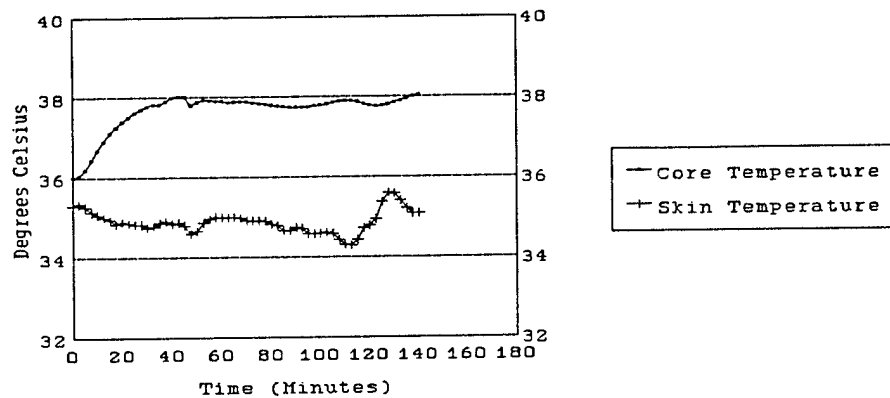
Station 4 - Day 6



Heart rate and activity.

## Subject 17

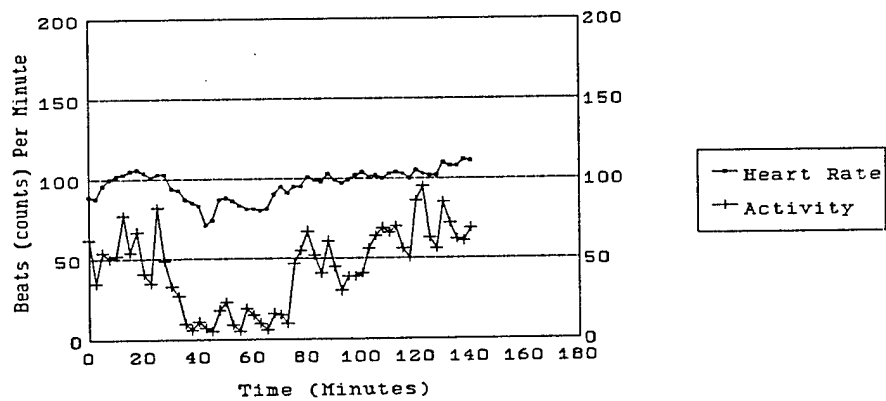
Station 4 - Day 6



Core and skin temperature.

## Subject 17

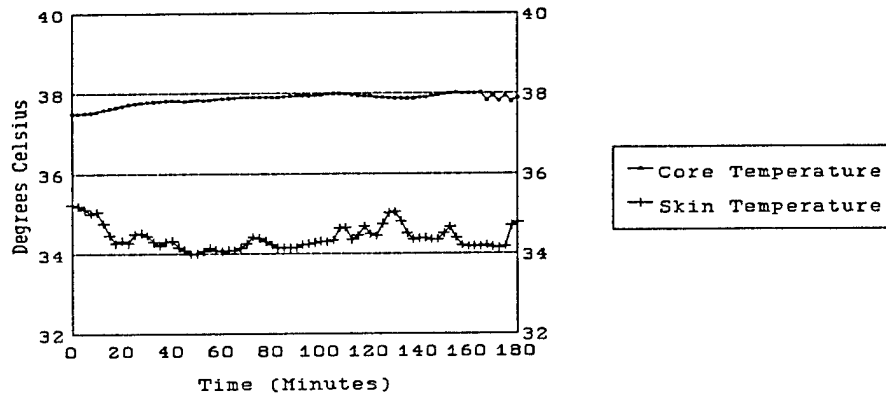
Station 4 - Day 6



Heart rate and activity.

## Subject 22

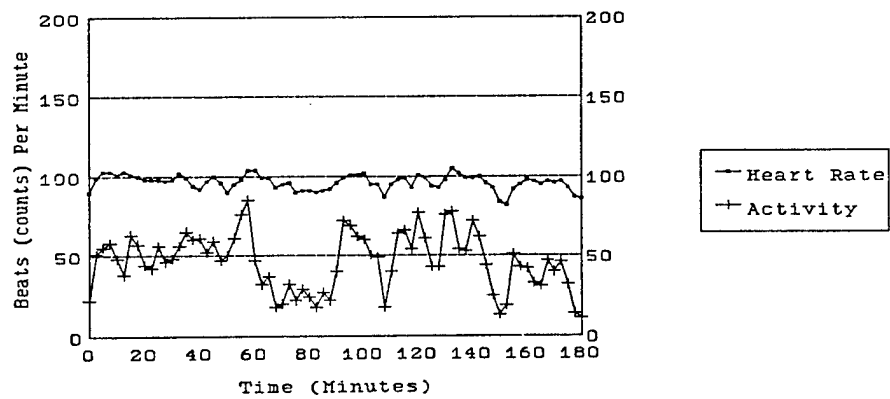
Station 4 - Day 6



Core and skin temperature.

## Subject 22

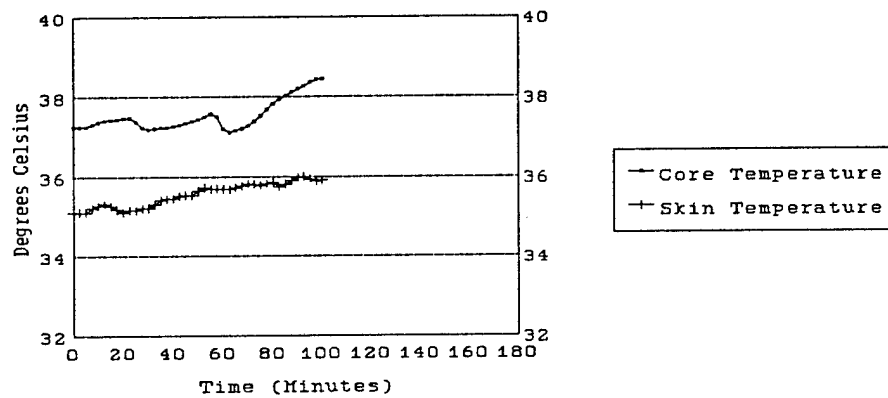
Station 4 - Day 6



Heart rate and activity.

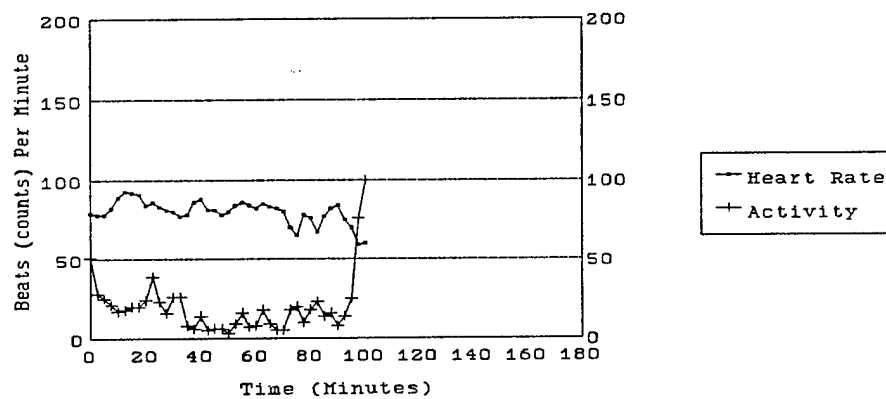


Subject 3  
Station 4 - Day 6



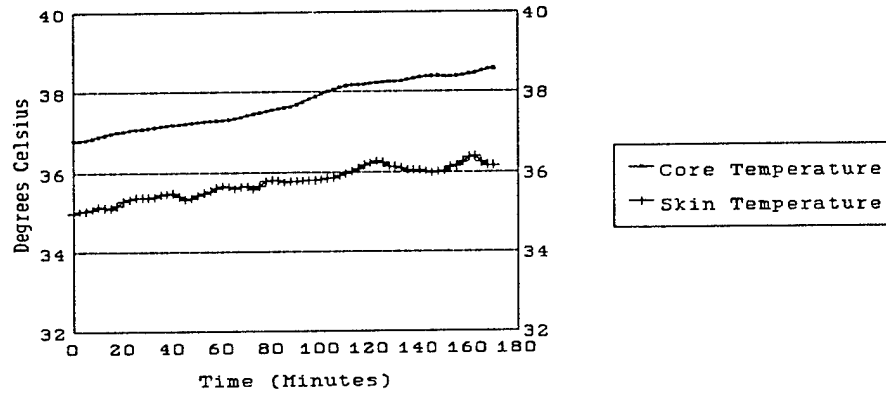
Core and skin temperature.

Subject 3  
Station 4 - Day 6



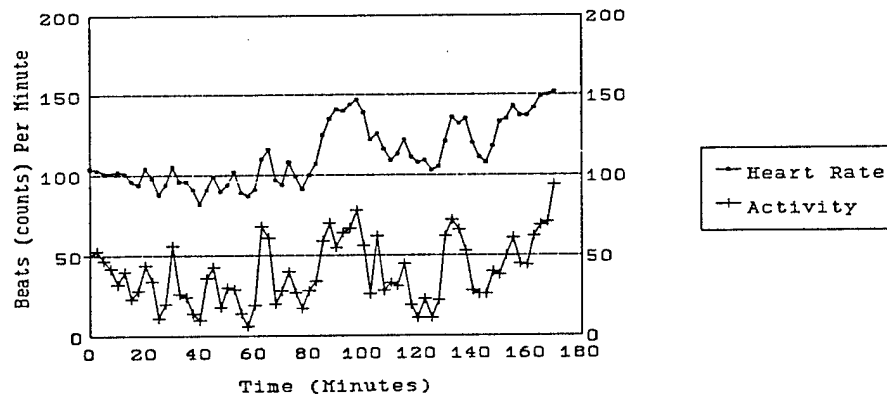
Heart rate and activity.

Subject 24  
Station 5&6 - Day 6



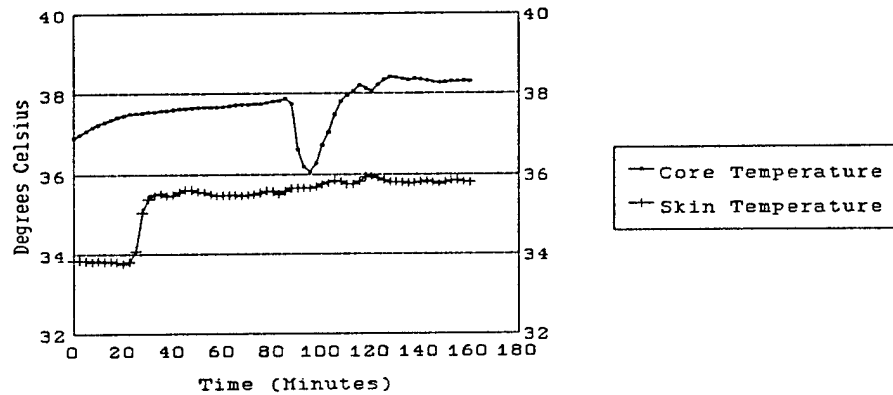
Core and skin temperature.

Subject 24  
Station 5&6 - Day 6



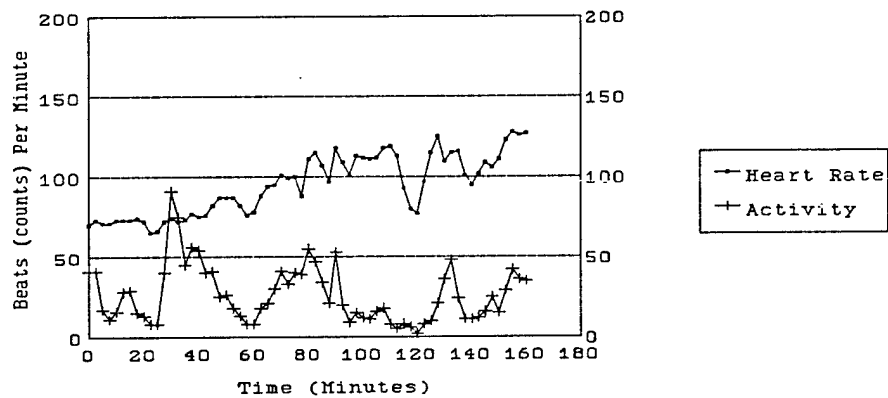
Heart rate and activity.

Subject 4  
Station 5&6 - Day 6



Core and skin temperature.

Subject 4  
Station 5&6 - Day 6

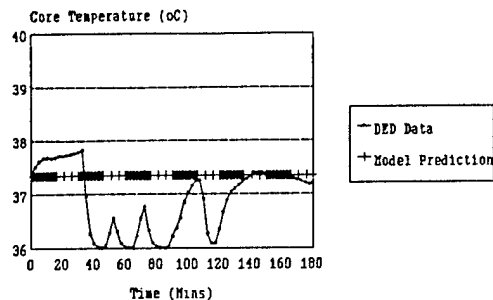


Heart rate and activity.

APPENDIX D: Graphs of HSDA predictions versus DED Subject  
data

## Core Temperature Comparison

Day 1 - Station 1 - Subject 1

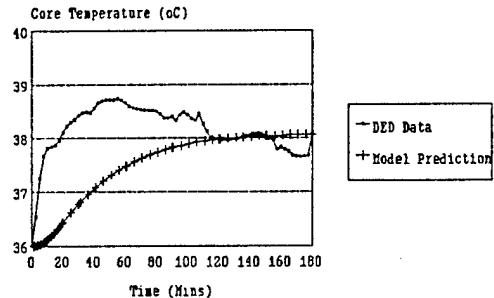


Metabolic Rate: 105 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 1 - subject 1.  
[poor fit]

## Core Temperature Comparison

Day 1 - Station 1 - Subject 4

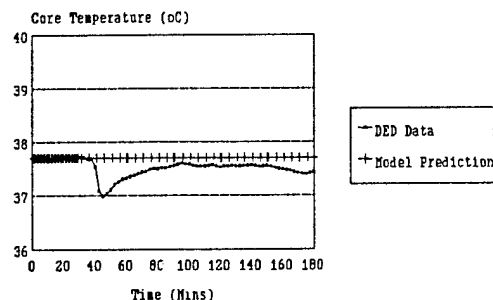


Metabolic Rate: 157 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 1 - subject 4.  
[poor fit]

## Core Temperature Comparison

Day 1 - Station 1 - Subject 5

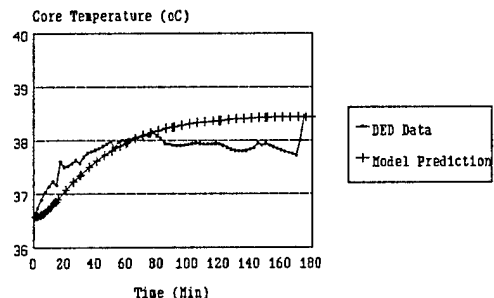


Metabolic Rate: 105 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 1 - subject 5.  
[good fit]

## Core Temperature Comparison

Day 1 - Station 1 - Subject 7

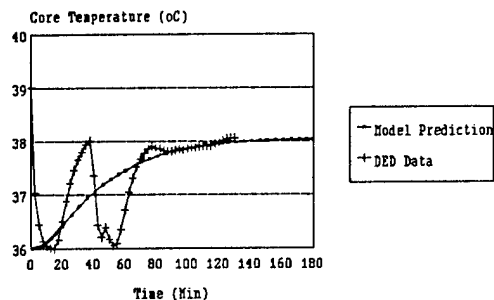


Metabolic Rate: 210 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 1 - subject 7.  
[marginal fit]

## Core Temperature Comparison

Day 1 - Station 2 - Subject 18

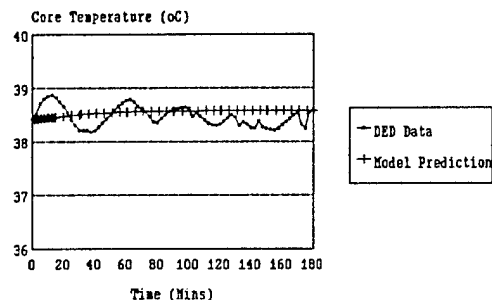


Metabolic Rate: 154 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 18.  
[poor fit]

## Core Temperature Comparison

Day 1 - Station 2 - Subject 19

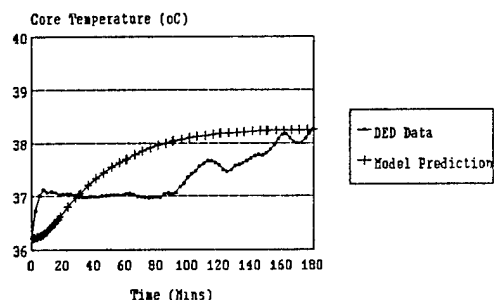


Metabolic Rate: 227 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 19.  
[good fit]

## Core Temperature Comparison

Day 1 - Station 2 - Subject 20

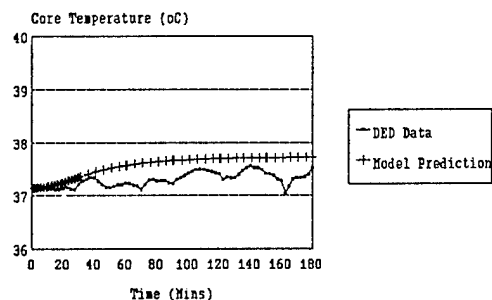


Metabolic Rate: 186 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
VS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 20.  
[poor fit]

## Core Temperature Comparison

Day 1 - Station 4 - Subject 2

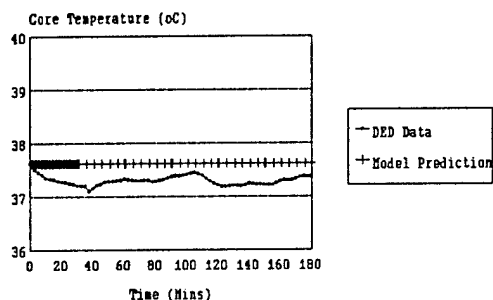


Metabolic Rate: 106 Watts  
Temp: 69 oF, Dew Pt: 68 oF  
VS: 5.60 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 4 - subject 2.  
[good fit]

# Core Temperature Comparison

Day 1 - Station 2 - Subject 6

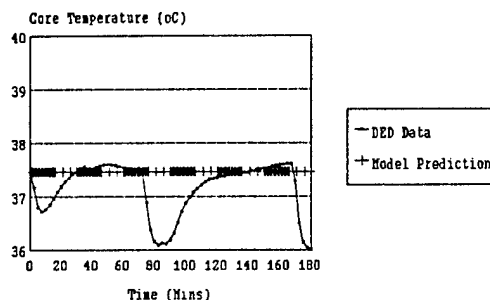


Metabolic Rate: 105 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
WS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 6.  
[poor fit]

# Core Temperature Comparison

Day 1 - Station 2 - Subject 8

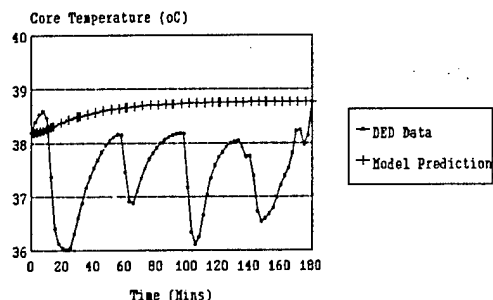


Metabolic Rate: 105 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
WS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 8.  
[good fit]

# Core Temperature Comparison

Day 1 - Station 2 - Subject 9

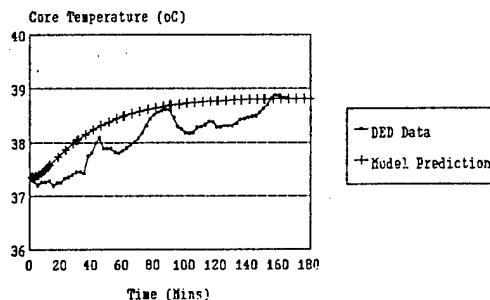


Metabolic Rate: 250 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
WS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 9.  
[poor fit]

# Core Temperature Comparison

Day 1 - Station 2 - Subject 11

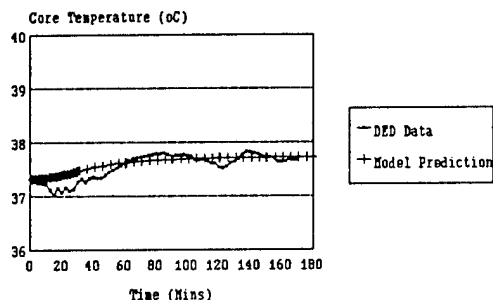


Metabolic Rate: 257 Watts  
Temp: 68.75 oF, Dew Pt: 67.75 oF  
WS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 2 - subject 11.  
[good fit]

### Core Temperature Comparison

Day 1 - Station 4 - Subject 12

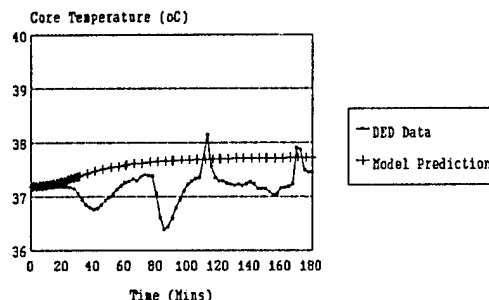


Metabolic Rate: 106 Watts  
Temp: 69 oF, Dew Pt: 68 oF  
VS: 5.60 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 4 - subject 12.  
[good fit]

### Core Temperature Comparison

Day 1 - Station 4 - Subject 15

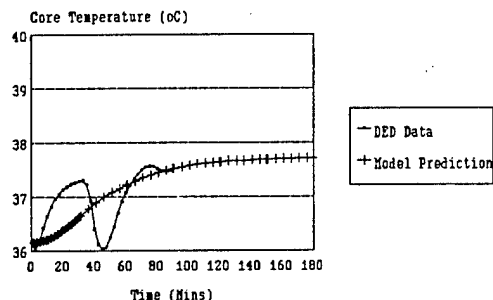


Metabolic Rate: 106 Watts  
Temp: 69 oF, Dew Pt: 68 oF  
VS: 5.60 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 4 - subject 15.  
[poor fit]

### Core Temperature Comparison

Day 1 - Station 4 - Subject 17

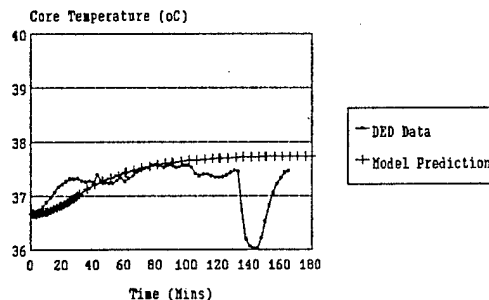


Metabolic Rate: 106 Watts  
Temp: 69 oF, Dew Pt: 68 oF  
VS: 5.60 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 4 - subject 17.  
[poor fit]

### Core Temperature Comparison

Day 1 - Station 5&6 - Subject 14



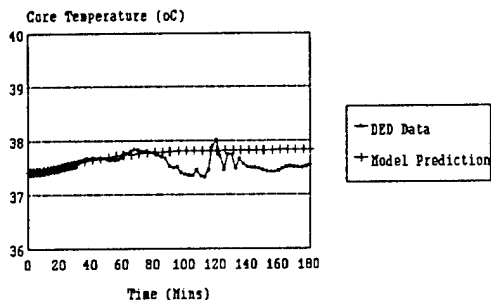
Metabolic Rate: 106 Watts  
Temp: 68.5 oF, Dew Pt: 67.33 oF  
VS: 4.75 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 1 - station 5&6 - subject 14.  
[good fit]



### Core Temperature Comparison

Day 2 - Station 1 - Subject 1

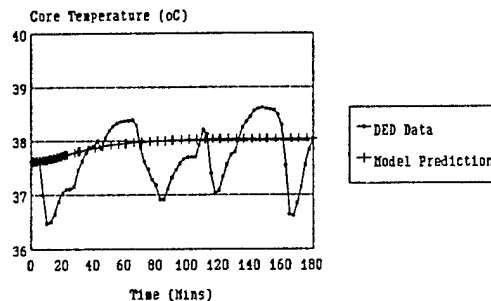


Metabolic Rate: 106 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 1.  
[good fit]

### Core Temperature Comparison

Day 2 - Station 1 - Subject 5

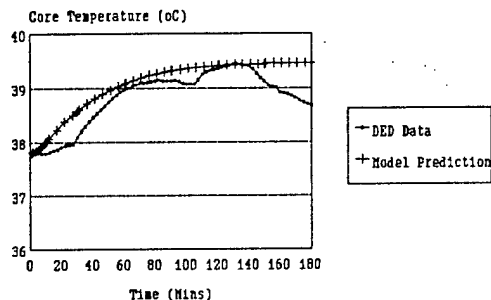


Metabolic Rate: 137 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 5.  
[poor fit]

### Core Temperature Comparison

Day 2 - Station 1 - Subject 12

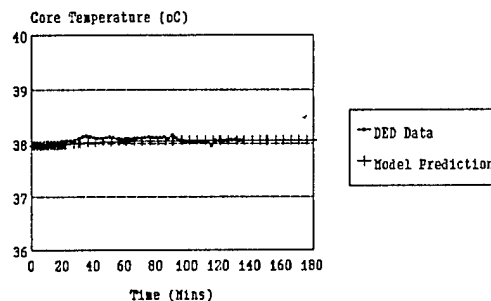


Metabolic Rate: 278 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 12.  
[marginal fit]

### Core Temperature Comparison

Day 2 - Station 1 - Subject 13

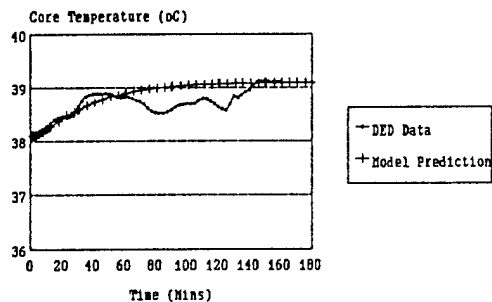


Metabolic Rate: 140 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 13.  
[good fit]

### Core Temperature Comparison

Day 2 - Station 1 - Subject 14

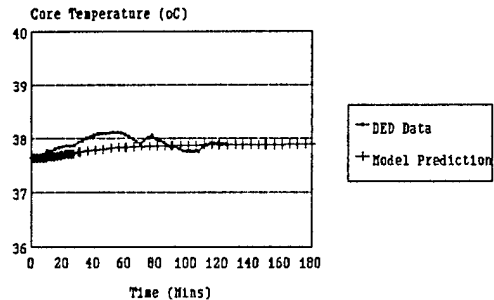


Metabolic Rate: 270 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 14.  
[good fit]

### Core Temperature Comparison

Day 2 - Station 1 - Subject 17

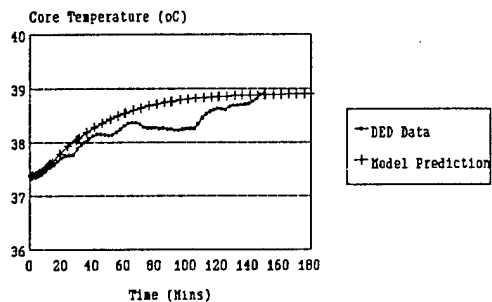


Metabolic Rate: 115 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 17.  
[good fit]

### Core Temperature Comparison

Day 2 - Station 1 - Subject 20

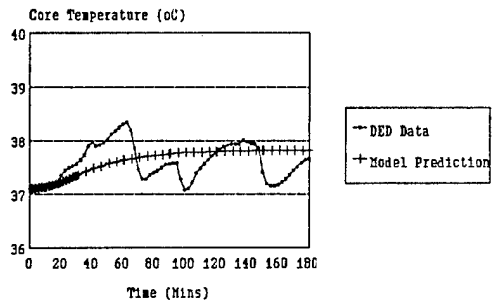


Metabolic Rate: 249 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 1 - subject 20.  
[good fit]

### Core Temperature Comparison

Day 2 - Station 2 - Subject 3

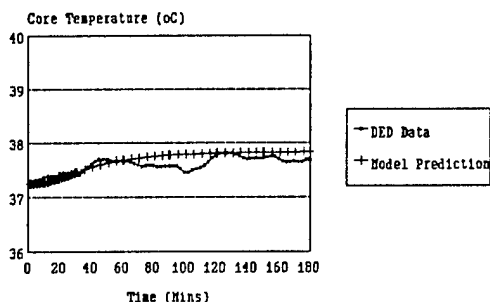


Metabolic Rate: 106 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 3.  
[poor fit]

# Core Temperature Comparison

Day 2 - Station 2 - Subject 7

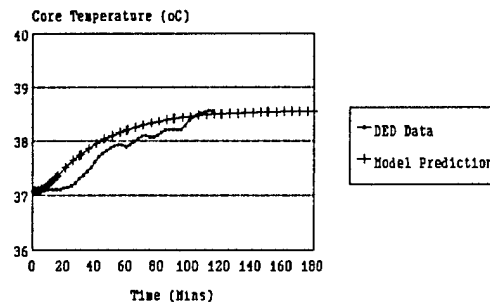


Metabolic Rate: 106 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 7.  
[good fit]

# Core Temperature Comparison

Day 2 - Station 2 - Subject 10

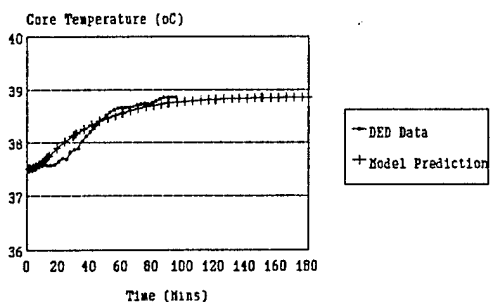


Metabolic Rate: 206 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 10.  
[good fit]

# Core Temperature Comparison

Day 2 - Station 2 - Subject 15

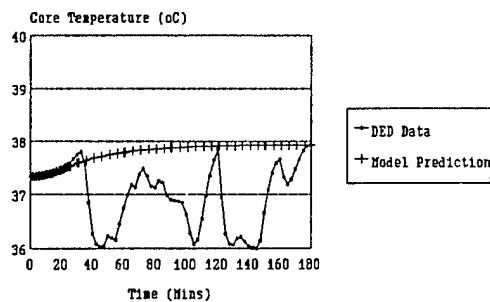


Metabolic Rate: 243 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 15.  
[good fit]

# Core Temperature Comparison

Day 2 - Station 2 - Subject 18

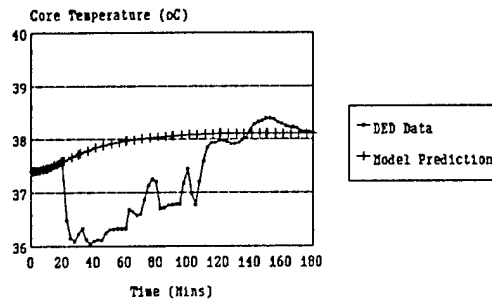


Metabolic Rate: 121 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 18.  
[poor fit]

### Core Temperature Comparison

Day 2 - Station 2 - Subject 21

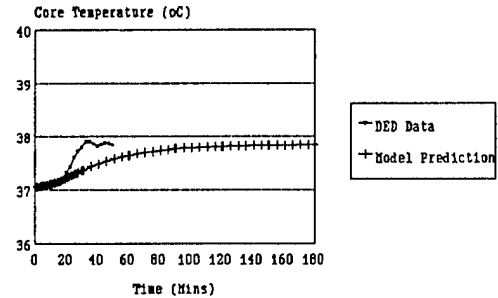


Metabolic Rate: 149 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 21.  
[poor fit]

### Core Temperature Comparison

Day 2 - Station 2 - Subject 23

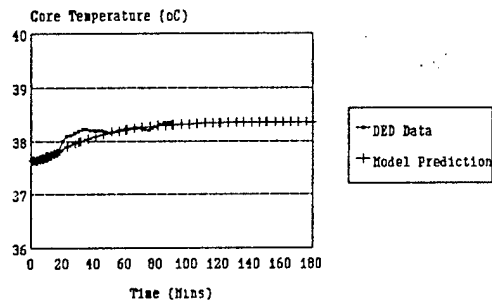


Metabolic Rate: 107 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 23.  
[poor fit]

### Core Temperature Comparison

Day 2 - Station 2 - Subject 24

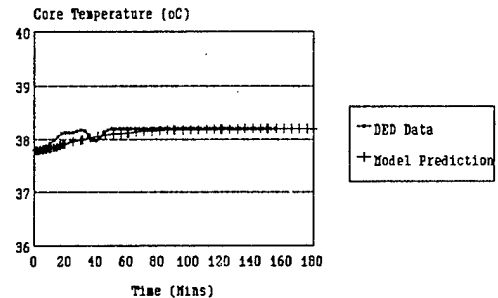


Metabolic Rate: 182 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 2 - subject 24.  
[good fit]

### Core Temperature Comparison

Day 2 - Station 4 - Subject 4

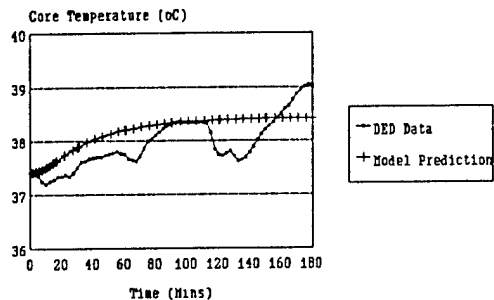


Metabolic Rate: 160 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 4 - subject 4.  
[good fit]

## Core Temperature Comparison

Day 2 - Station 4 - Subject 6

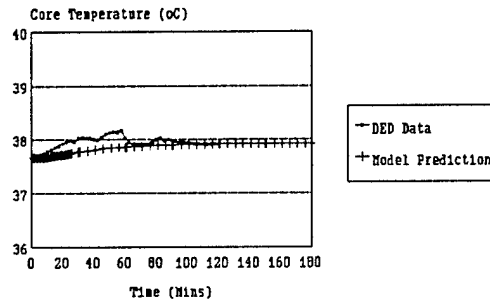


Metabolic Rate: 190 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 4 - subject 6.  
[marginal fit]

## Core Temperature Comparison

Day 2 - Station 4 - Subject 9

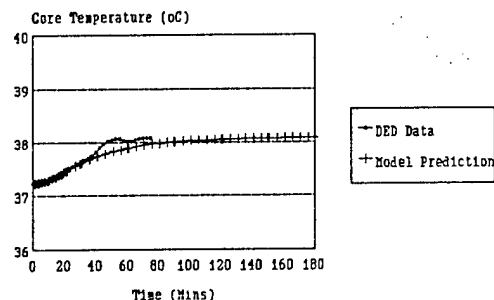


Metabolic Rate: 118 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 4 - subject 9.  
[good fit]

## Core Temperature Comparison

Day 2 - Station 4 - Subject 26

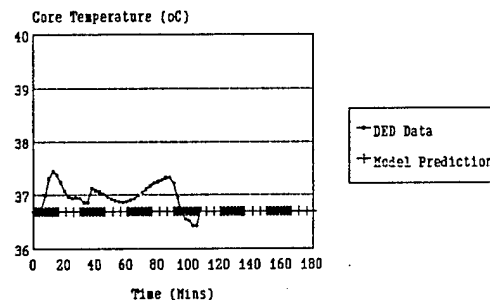


Metabolic Rate: 143 Watts  
Temp: 72.33 oF, Dew Pt: 71 oF  
VS: 4.67 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 4 - subject 26.  
[good fit]

## Core Temperature Comparison

Day 2 - Station 5&6 - Subject 19

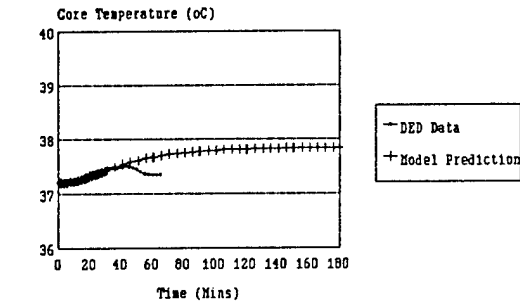


Metabolic Rate: 105 Watts  
Temp: 73.5 oF, Dew Pt: 71.5 oF  
VS: 5 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 5&6 - subject 19.  
[poor fit]

### Core Temperature Comparison

Day 2 - Station 586 - Subject 8

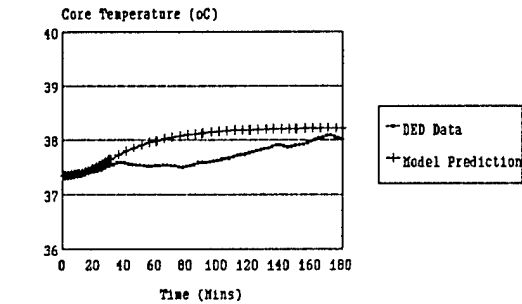


Metabolic Rate: 106 Watts  
Temp: 73.5 oF, Dev Pt: 71.5 oF  
VS: 5 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 2 - station 5&6 - subject 8.  
[good fit]

### Core Temperature Comparison

Day 3 - Station 1 - Subject 1

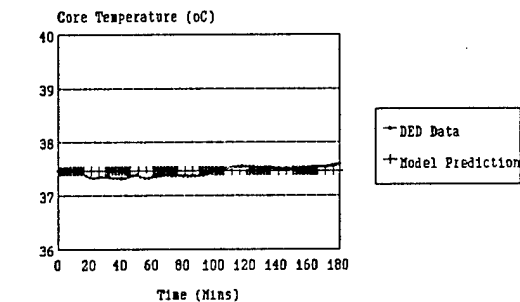


Metabolic Rate: 106 Watts  
Temp: 68.67 oF, Dev Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 1 - subject 1.  
[good fit]

### Core Temperature Comparison

Day 3 - Station 1 - Subject 5

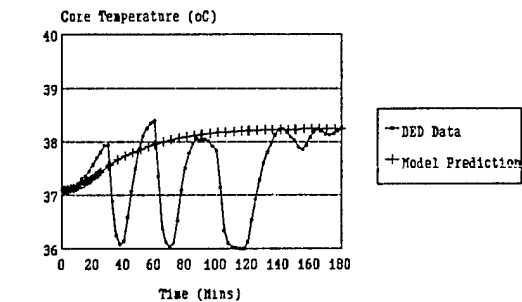


Metabolic Rate: 105 Watts  
Temp: 68.67 oF, Dev Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 1 - subject 5.  
[good fit]

### Core Temperature Comparison

Day 3 - Station 1 - Subject 6

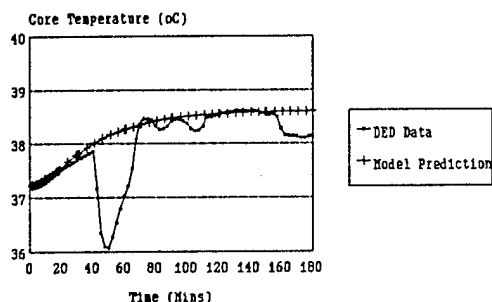


Metabolic Rate: 112 Watts  
Temp: 68.67 oF, Dev Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 1 - subject 6.  
[poor fit]

# Core Temperature Comparison

Day 3 - Station 1 - Subject 11

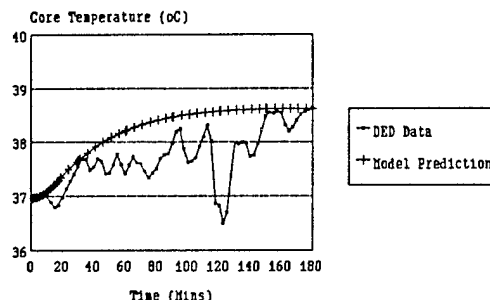


Metabolic Rate: 173 Watts  
Temp: 68.67 oF, Dew Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 1 - subject 11.  
[marginal fit]

# Core Temperature Comparison

Day 3 - Station 2 - Subject 3

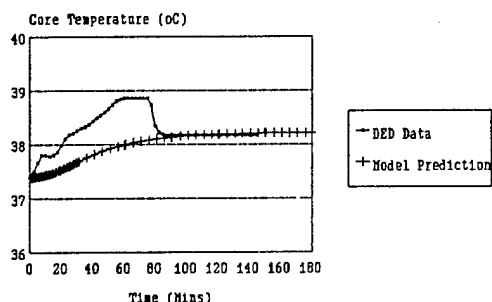


Metabolic Rate: 177 Watts  
Temp: 68.67 oF, Dew Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 2 - subject 3.  
[poor fit]

# Core Temperature Comparison

Day 3 - Station 2 - Subject 4

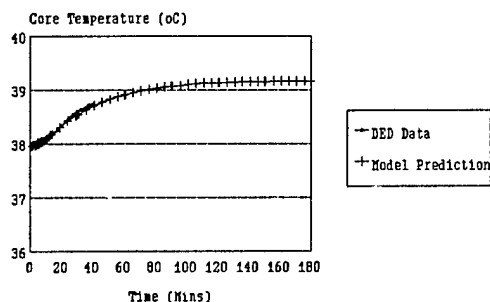


Metabolic Rate: 106 Watts  
Temp: 68.67 oF, Dew Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 2 - subject 4.  
[poor fit]

# Core Temperature Comparison

Day 3 - Station 2 - Subject 10

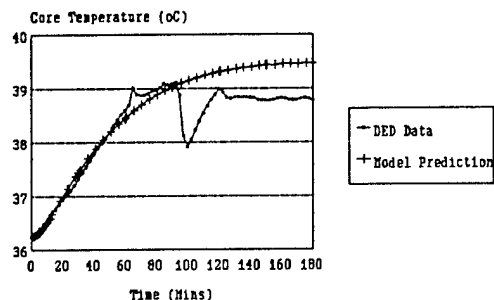


Metabolic Rate: 249 Watts  
Temp: 68.67 oF, Dew Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 2 - subject 10.  
[good fit]

### Core Temperature Comparison

Day 3 - Station 2 - Subject 15

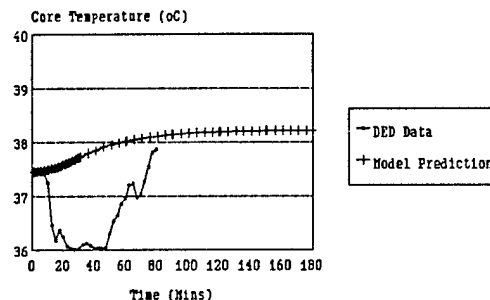


Metabolic Rate: 286 Watts  
Temp: 68.67 oF, Dew Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 2 - subject 15.  
[marginal fit]

### Core Temperature Comparison

Day 3 - Station 2 - Subject 16

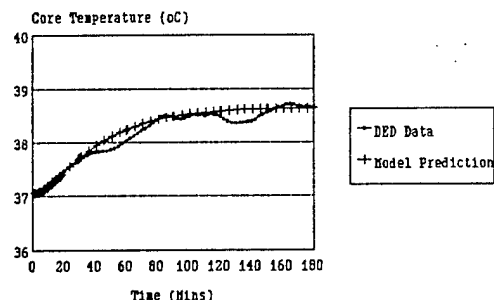


Metabolic Rate: 106 Watts  
Temp: 68.67 oF, Dew Pt: 64.33 oF  
VS: 0.71 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 2 - subject 16.  
[poor fit]

### Core Temperature Comparison

Day 3 - Station 4 - Subject 9

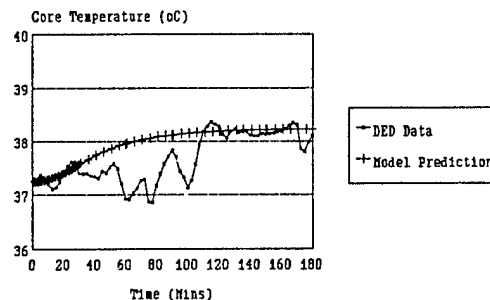


Metabolic Rate: 175 Watts  
Temp: 70.25 oF, Dew Pt: 65.25 oF  
VS: 0.75 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 4 - subject 9.  
[good fit]

### Core Temperature Comparison

Day 3 - Station 4 - Subject 12



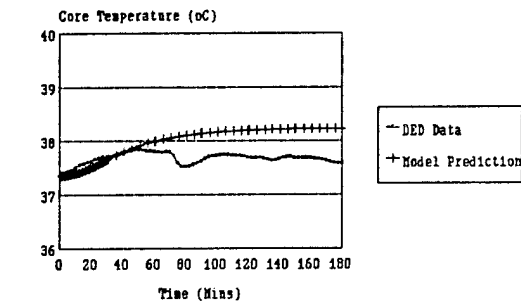
Metabolic Rate: 106 Watts  
Temp: 70.25 oF, Dew Pt: 65.25 oF  
VS: 0.75 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 3 - station 4 - subject 12.  
[marginal fit]



### Core Temperature Comparison

Day 3 - Station 4 - Subject 13

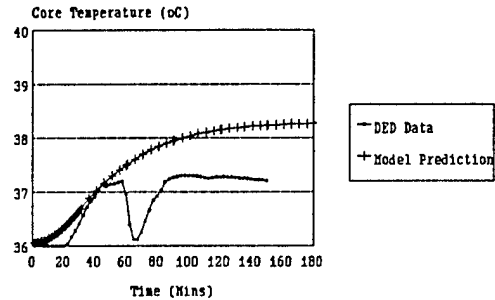


Metabolic Rate: 106 Watts  
Temp: 70.25 °F, Dew Pt: 65.25 °F  
WS: 0.75 knots, DIN: 99, BDO, Cloudy Sky

Figure A-73. Best fit of heat strain model predictions vs DED data for day 3 - station 4 - subject 13. [marginal fit]

### Core Temperature Comparison

Day 3 - Station 5&6 - Subject 8

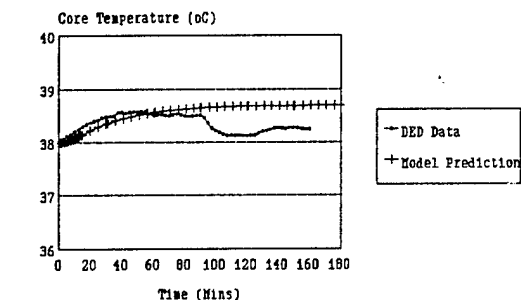


Metabolic Rate: 106 Watts  
Temp: 71.33 °F, Dew Pt: 65.67 °F  
WS: 0.67 knots, DIN: 99, BDO, Cloudy Sky

Figure A-74. Best fit of heat strain model predictions vs DED data for day 3 - station 5&6 - subject 8. [marginal fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 1

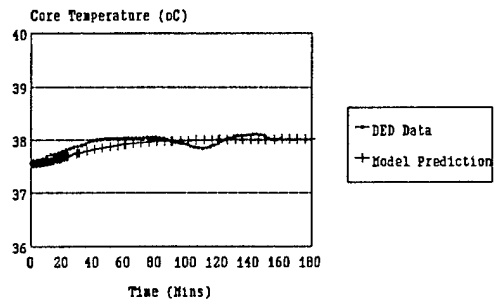


Metabolic Rate: 221 Watts  
Temp: 72.75 °F, Dew Pt: 69.67 °F  
WS: 4 knots, DIN: 99, BDO, Cloudy Sky

Figure A-75. Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 1. [marginal fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 2

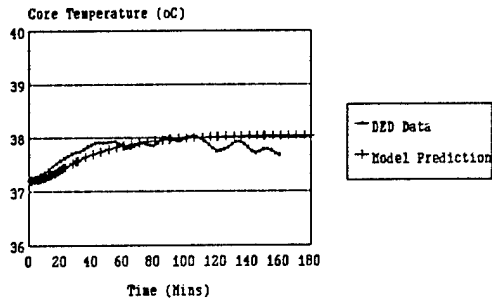


Metabolic Rate: 130 Watts  
Temp: 72.75 °F, Dew Pt: 69.67 °F  
WS: 4 knots, DIN: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 2. [good fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 4

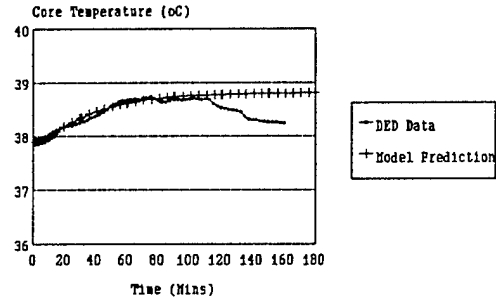


Metabolic Rate: 130 Watts  
Temp: 72.75 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 4.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 7

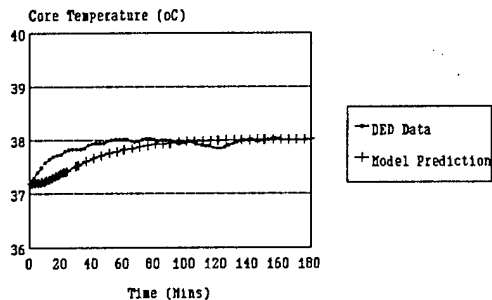


Metabolic Rate: 233 Watts  
Temp: 72.75 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 7.  
[marginal fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 14

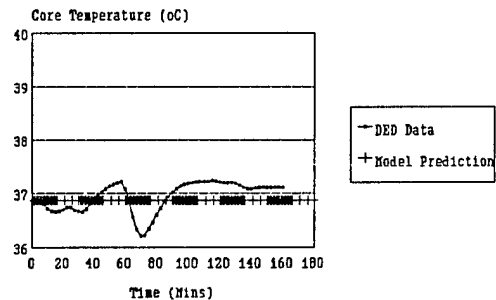


Metabolic Rate: 130 Watts  
Temp: 72.75 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 14.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 16

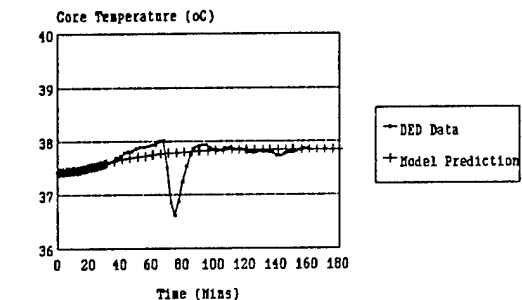


Metabolic Rate: 105 Watts  
Temp: 72.75 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 16.  
[poor fit]

### Core Temperature Comparison

Day 4 - Station 1 - Subject 20

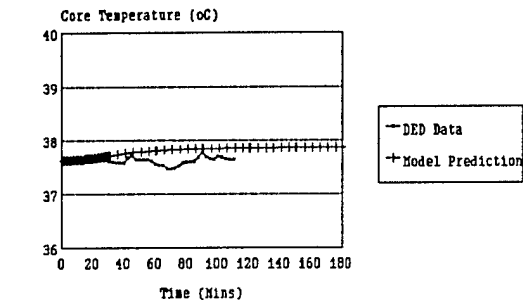


Metabolic Rate: 106 Watts  
Temp: 72.75 oF, Dev Pt: 69.67 oF  
VS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 1 - subject 20.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 3

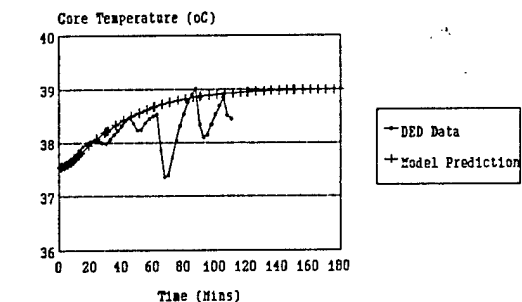


Metabolic Rate: 106 Watts  
Temp: 73.67 oF, Dev Pt: 69.67 oF  
VS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 3.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 11

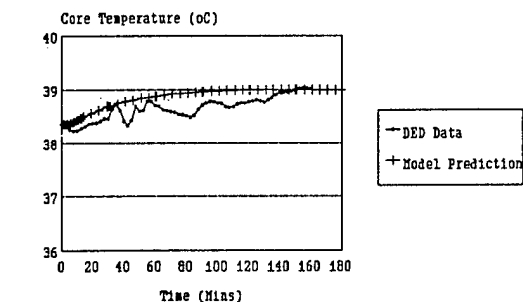


Metabolic Rate: 253 Watts  
Temp: 73.67 oF, Dev Pt: 69.67 oF  
VS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 11.  
[marginal fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 12

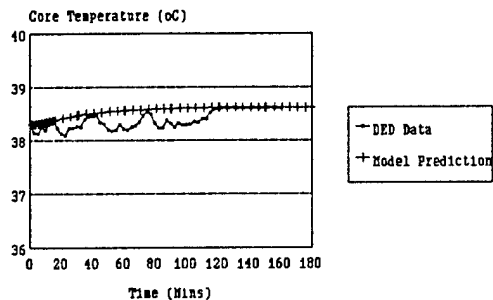


Metabolic Rate: 254 Watts  
Temp: 73.67 oF, Dev Pt: 69.67 oF  
VS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 12.  
[marginal fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 13

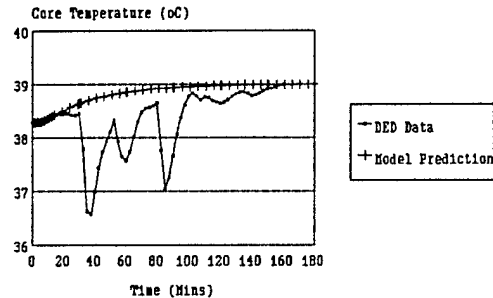


Metabolic Rate: 208 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 13.  
[marginal fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 18

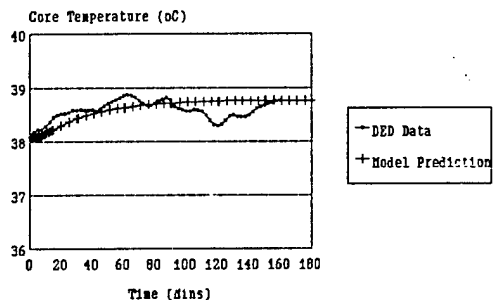


Metabolic Rate: 252 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 18.  
[poor fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 19

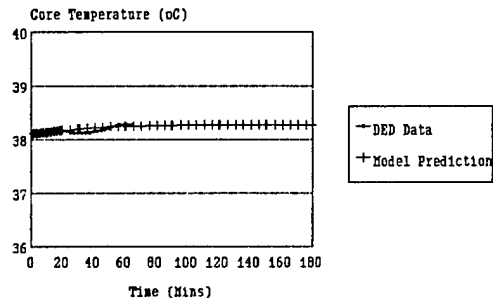


Metabolic Rate: 226 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 19.  
[marginal fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 23

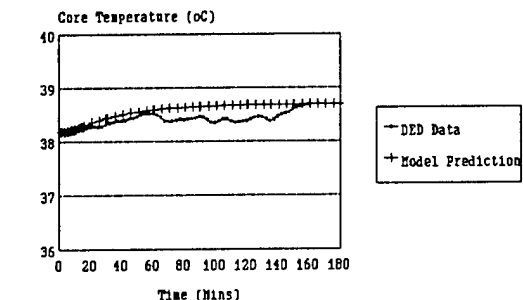


Metabolic Rate: 165 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 23.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 24

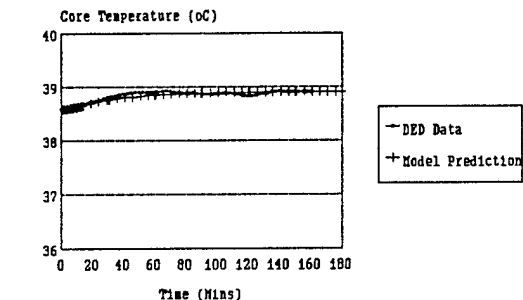


Metabolic Rate: 216 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 24.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 2 - Subject 25

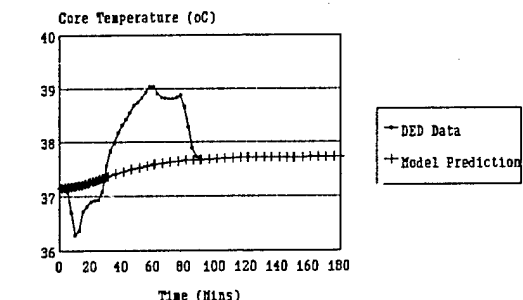


Metabolic Rate: 242 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 2 - subject 25.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 4 - Subject 8

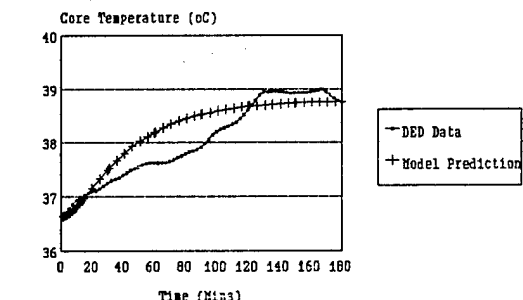


Metabolic Rate: 106 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 4 - subject 8.  
[poor fit]

### Core Temperature Comparison

Day 4 - Station 4 - Subject 15

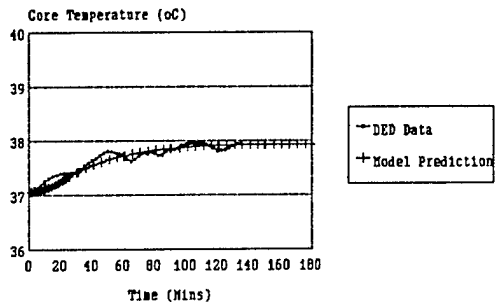


Metabolic Rate: 227 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
WS: 4 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 4 - subject 15.  
[marginal fit]

### Core Temperature Comparison

Day 4 - Station 4 - Subject 17

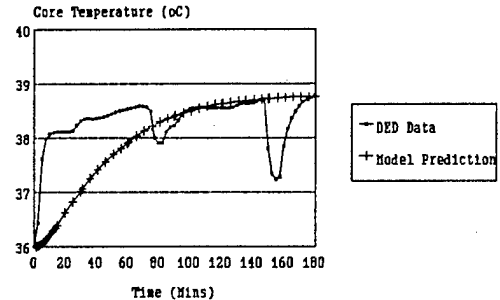


Metabolic Rate: 116 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 4 - subject 17.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 4 - Subject 21

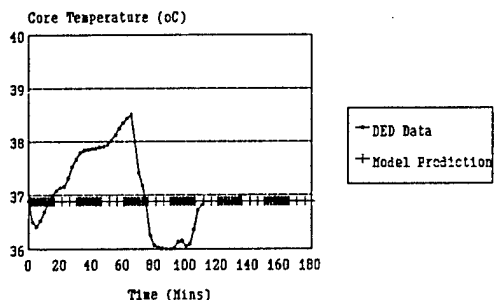


Metabolic Rate: 228 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 4 - subject 21.  
[poor fit]

### Core Temperature Comparison

Day 4 - Station 4 - Subject 27

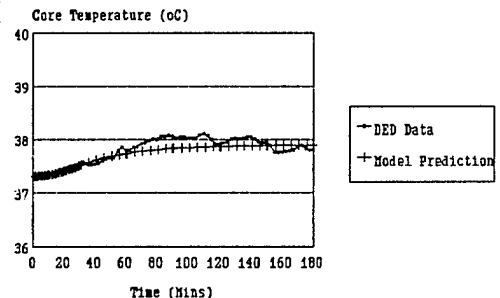


Metabolic Rate: 105 Watts  
Temp: 73.67 oF, Dew Pt: 69.67 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 4 - subject 27.  
[poor fit]

### Core Temperature Comparison

Day 4 - Station 5&6 - Subject 6

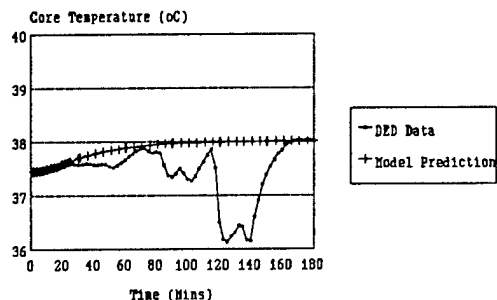


Metabolic Rate: 106 Watts  
Temp: 75 oF, Dew Pt: 70 oF  
VS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 5&6 - subject 6.  
[good fit]

### Core Temperature Comparison

Day 4 - Station 5&6 - Subject 10

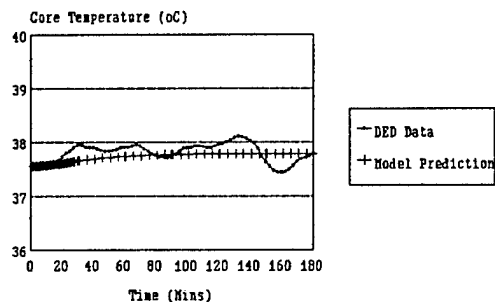


Metabolic Rate: 123 Watts  
Temp: 75 oF, Dew Pt: 70 oF  
WS: 4 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 4 - station 5&6 - subject 10.  
[marginal fit]

### Core Temperature Comparison

Day 5 - Station 1 - Subject 3

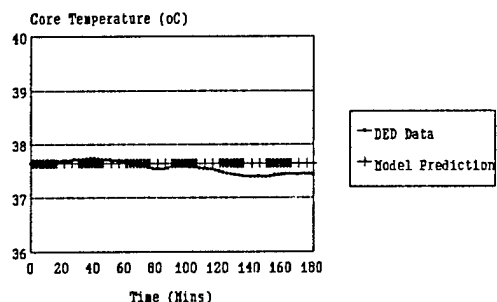


Metabolic Rate: 109 Watts  
Temp: 71.5 oF, Dew Pt: 68.5 oF  
WS: 5.3 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 1 - subject 3.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 1 - Subject 9

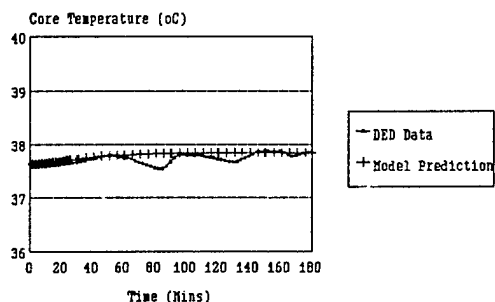


Metabolic Rate: 105 Watts  
Temp: 71.5 oF, Dew Pt: 68.5 oF  
WS: 5.3 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 1 - subject 9.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 1 - Subject 13

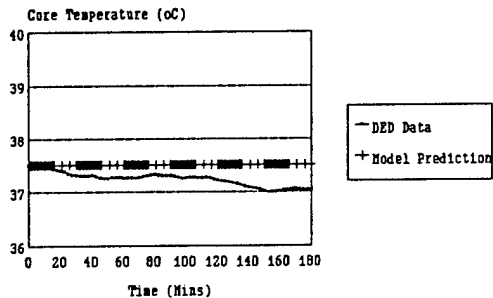


Metabolic Rate: 120 Watts  
Temp: 71.5 oF, Dew Pt: 68.5 oF  
WS: 5.3 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 1 - subject 13.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 1 - Subject 17

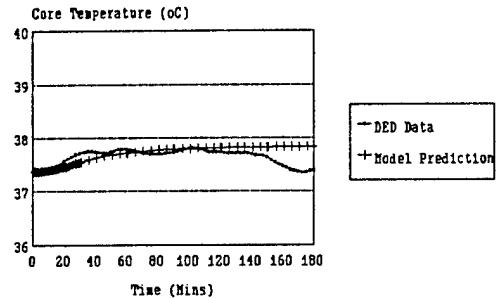


Metabolic Rate: 105 Watts  
Temp: 71.5 oF, Dew Pt: 68.5 oF  
WS: 5.3 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 1 - subject 17.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 2 - Subject 2

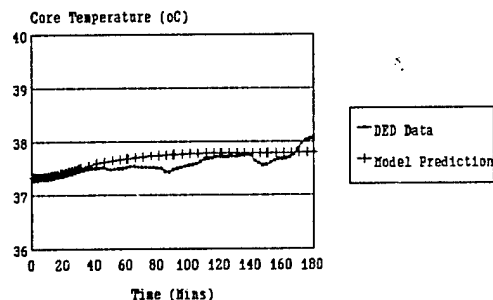


Metabolic Rate: 105 Watts  
Temp: 71.4 oF, Dew Pt: 68.6 oF  
WS: 5.18 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 2 - subject 2.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 2 - Subject 6

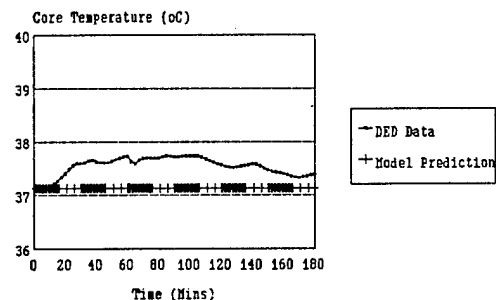


Metabolic Rate: 151 Watts  
Temp: 71.4 oF, Dew Pt: 68.6 oF  
WS: 5.18 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 2 - subject 6.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 2 - Subject 11



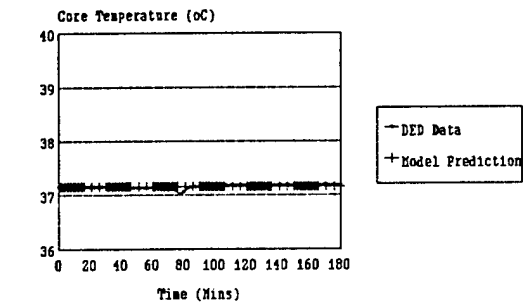
Metabolic Rate: 105 Watts  
Temp: 71.4 oF, Dew Pt: 68.6 oF  
WS: 5.18 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 2 - subject 11.  
[marginal fit]



### Core Temperature Comparison

Day 5 - Station 2 - Subject 15

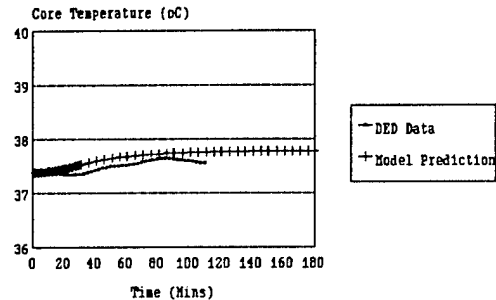


Metabolic Rate: 105 Watts  
Temp: 71.4 oF, Dew Pt: 68.6 oF  
WS: 5.18 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 2 - subject 15.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 2 - Subject 10

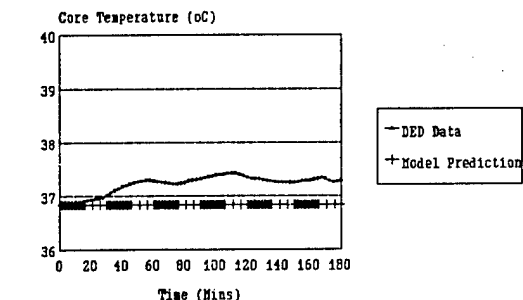


Metabolic Rate: 106 Watts  
Temp: 71.4 oF, Dew Pt: 68.6 oF  
WS: 5.18 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 2 - subject 10.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 4 - Subject 1

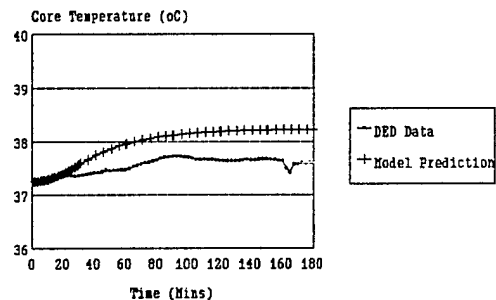


Metabolic Rate: 105 Watts  
Temp: 71 oF, Dew Pt: 68.75 oF  
WS: 5.1 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 4 - subject 1.  
[marginal fit]

### Core Temperature Comparison

Day 5 - Station 4 - Subject 12

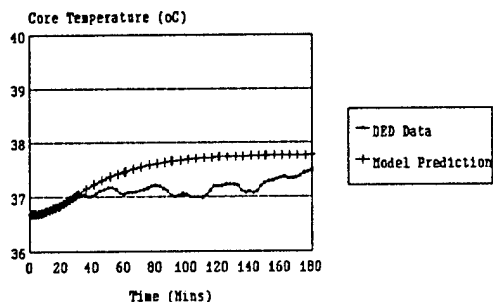


Metabolic Rate: 106 Watts  
Temp: 71 oF, Dew Pt: 68.75 oF  
WS: 5.1 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 4 - subject 12.  
[good fit]

### Core Temperature Comparison

Day 5 - Station 5&6 - Subject 4

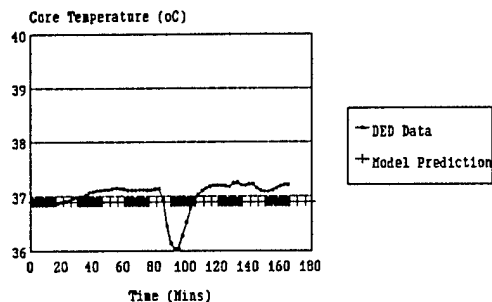


Metabolic Rate: 106 Watts  
Temp: 71 oF, Dew Pt: 68.75 oF  
WS: 5.1 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 5&6 - subject 4.  
[marginal fit]

### Core Temperature Comparison

Day 5 - Station 5&6 - Subject 7

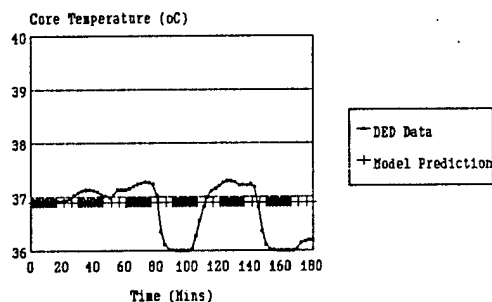


Metabolic Rate: 105 Watts  
Temp: 71 oF, Dew Pt: 68.75 oF  
WS: 5.1 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 5&6 - subject 7.  
[poor fit]

### Core Temperature Comparison

Day 5 - Station 5&6 - Subject 8

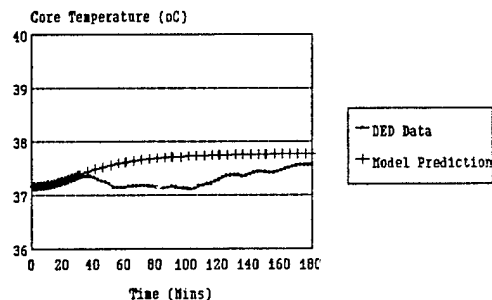


Metabolic Rate: 105 Watts  
Temp: 71 oF, Dew Pt: 68.75 oF  
WS: 5.1 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 5&6 - subject 8.  
[poor fit]

### Core Temperature Comparison

Day 5 - Station 5&6 - Subject 16

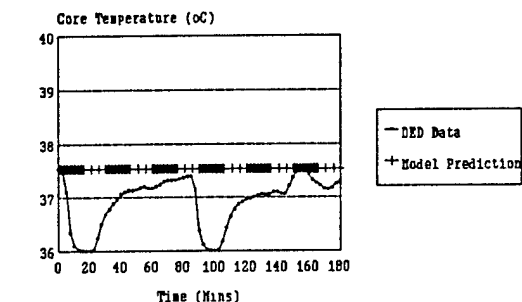


Metabolic Rate: 106 Watts  
Temp: 71 oF, Dew Pt: 68.75 oF  
WS: 5.1 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 5 - station 5&6 - subject 16.  
[good fit]

## Core Temperature Comparison

Day 6 - Station 1 - Subject 1

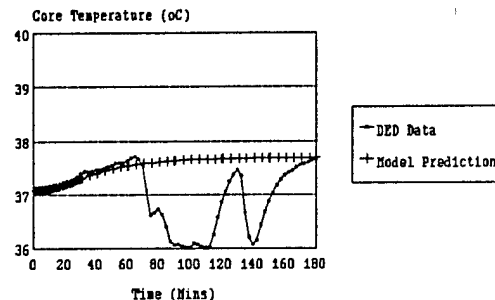


Metabolic Rate: 105 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
VS: 7.25 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 1.  
[poor fit]

## Core Temperature Comparison

Day 6 - Station 1 - Subject 10

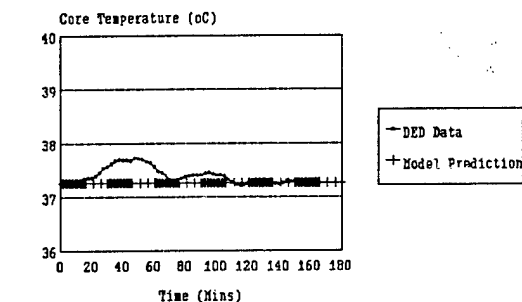


Metabolic Rate: 106 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
VS: 7.25 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 10.  
[poor fit]

## Core Temperature Comparison

Day 6 - Station 1 - Subject 11

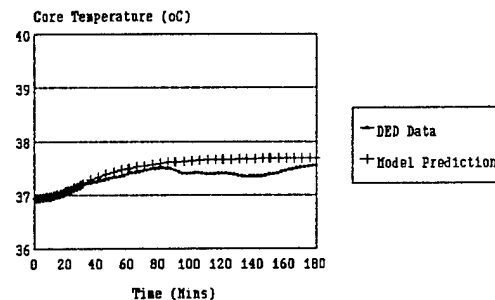


Metabolic Rate: 105 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
VS: 7.25 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 11.  
[good fit]

## Core Temperature Comparison

Day 6 - Station 1 - Subject 20

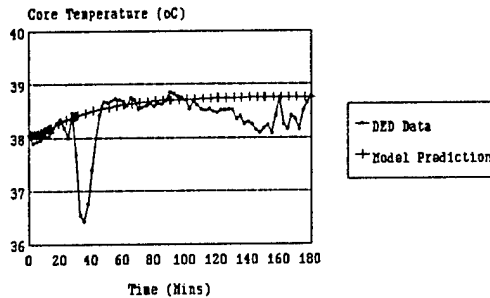


Metabolic Rate: 106 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
VS: 7.25 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 20.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Station 1 - Subject 6

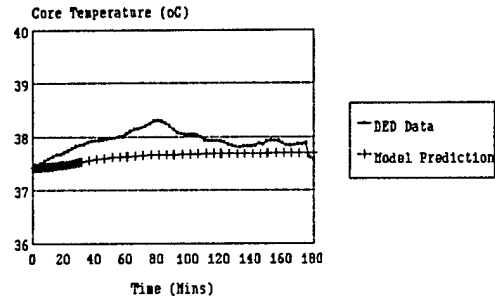


Metabolic Rate: 258 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
WS: 7.25 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 6.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Station 1 - Subject 7

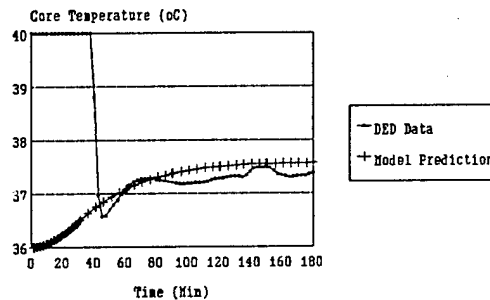


Metabolic Rate: 106 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
WS: 7.25 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 7.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Subject 9 - Station 1

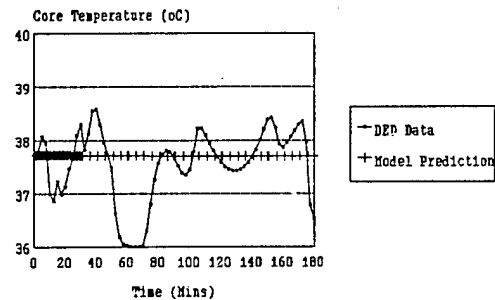


Metabolic Rate: 106 Watts  
Temp: 70.67 oF, Dew Pt: 69 oF  
WS: 7.25 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 1 - subject 9.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 8

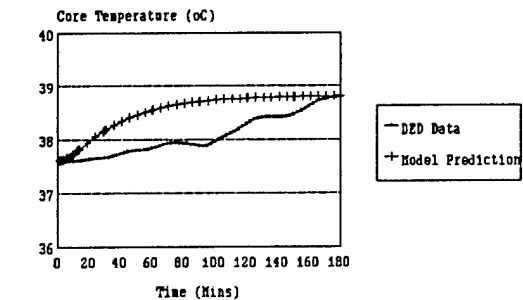


Metabolic Rate: 105 Watts  
Temp: 70.75 oF, Dew Pt: 69 oF  
WS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 8.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 5

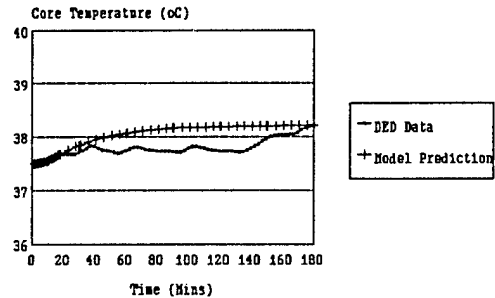


Metabolic Rate: 259 Watts  
Temp: 70.75 oF, Dew Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 5.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 13

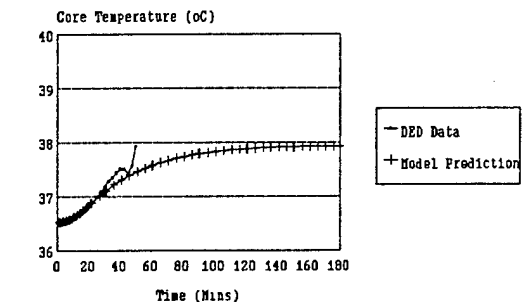


Metabolic Rate: 181 Watts  
Temp: 70.75 oF, Dew Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 13.  
[good fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 16

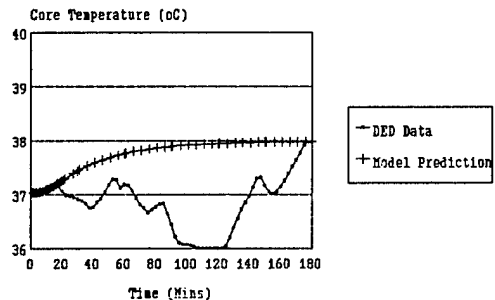


Metabolic Rate: 140 Watts  
Temp: 70.75 oF, Dew Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 16.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 18

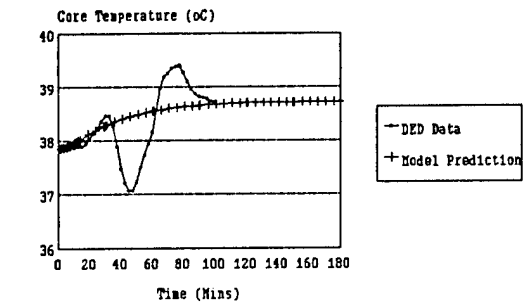


Metabolic Rate: 148 Watts  
Temp: 70.75 oF, Dew Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 18.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 19

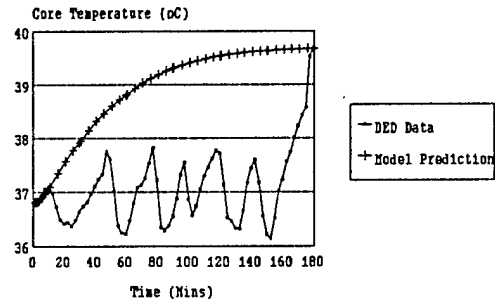


Metabolic Rate: 248 Watts  
Temp: 70.75 oF, Dev Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 19.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 21

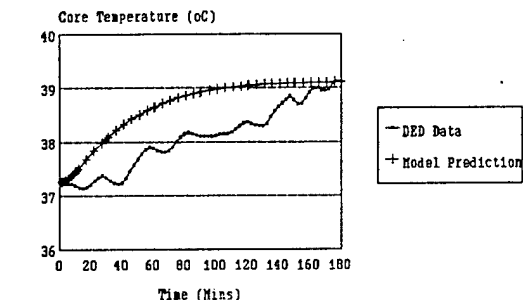


Metabolic Rate: 352 Watts  
Temp: 70.75 oF, Dev Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 21.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 23

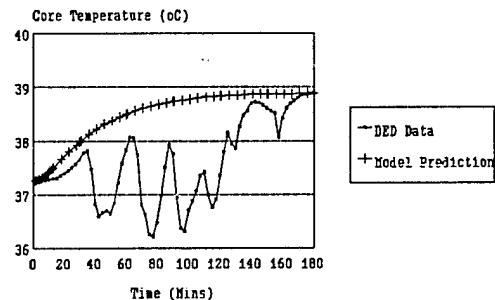


Metabolic Rate: 294 Watts  
Temp: 70.75 oF, Dev Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 23.  
[marginal fit]

### Core Temperature Comparison

Day 6 - Station 2 - Subject 2

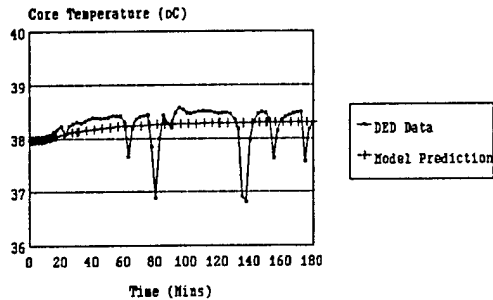


Metabolic Rate: 269 Watts  
Temp: 70.75 oF, Dev Pt: 69 oF  
VS: 6.80 knots, DIH: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 2 - subject 2.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 4 - Subject 15

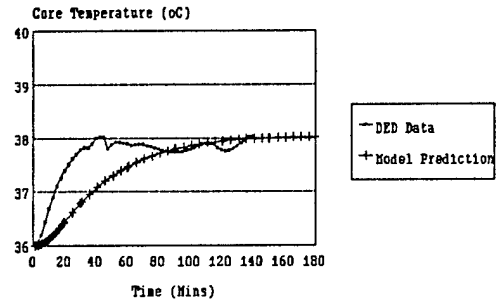


Metabolic Rate: 196 Watts  
Temp: 71 oF, Dew Pt: 69 oF  
WS: 7.50 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 4 - subject 15.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 4 - Subject 17

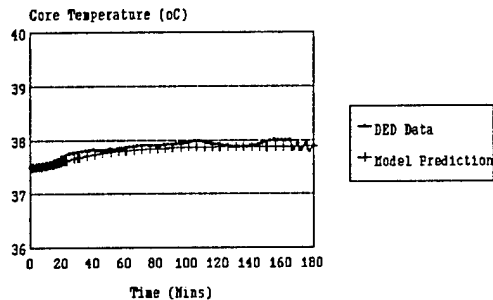


Metabolic Rate: 159 Watts  
Temp: 71 oF, Dew Pt: 69 oF  
WS: 7.50 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 4 - subject 17.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 4 - Subject 22

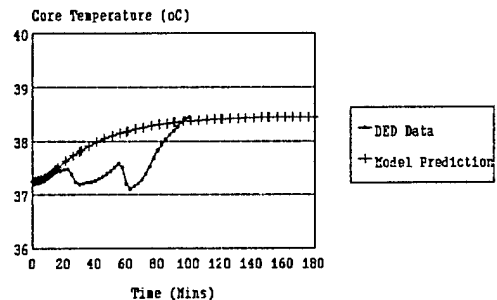


Metabolic Rate: 136 Watts  
Temp: 71 oF, Dew Pt: 69 oF  
WS: 7.50 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 4 - subject 22.  
[good fit]

### Core Temperature Comparison

Day 6 - Station 4 - Subject 3

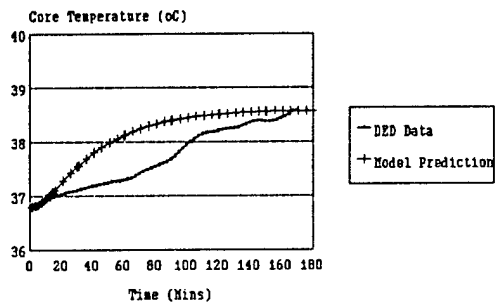


Metabolic Rate: 216 Watts  
Temp: 71 oF, Dew Pt: 69 oF  
WS: 7.50 knots, DIK: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 4 - subject 3.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 5&6 - Subject 24

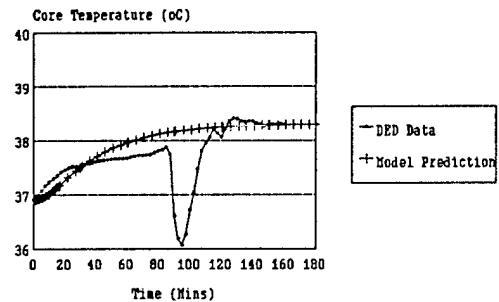


Metabolic Rate: 233 Watts  
Temp: 71 oF, Dew Pt: 69 oF  
WS: 7.50 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 5&6 - subject 24.  
[poor fit]

### Core Temperature Comparison

Day 6 - Station 5&6 - Subject 4



Metabolic Rate: 196 Watts  
Temp: 71 oF, Dew Pt: 69 oF  
WS: 7.50 knots, DIR: 99, BDO, Cloudy Sky

Best fit of heat strain model predictions vs DED data for day 6 - station 5&6 - subject 4.  
[marginal fit]



APPENDIX E: Statistical Database used for this analysis

The following list of variables were included in the statistical analysis of the DED test data and the predictions from the Heat Strain Decision Aid model.

VARIABLES    SUBJECT - Subject Number  
              STATION - Station Number  
              DAY - Trial Day  
              FIRSTTIM - Time work began (mins)  
              AFIRSTTIM - Average value non used in final analysis  
              AENDTIM - Average value non used in final analysis  
              STATUS - Finishing Status  
              LASTTIM - Time work ended (mins)  
              AVGHR - Average Heart Rate  
              STARTHR - Starting Heart Rate  
              ENDHR - Ending Heart Rate  
              AVGACT - Average Actigram Reading  
              STARTACT - Beginning Actigram Reading  
              ENDACT - Ending Actigram Reading  
              DEDSTCT - DED Starting Core Temp (oC)  
              DEDENDCT - DED Ending Core Temp (oC)  
              METRATE - Metabolic Rate (Watts)  
              FIT - Fit of DED data to Model data  
              COOLVEST - Wore Cooling Vest  
              MODSTCT - Selected Starting Core Temp used in Model (oC)  
              MODENDCT - Model Ending Core Temp (oC)  
              TREFWORK - Equilibrium Work Final Temp (oC)  
              TREFREST - Equilibrium Recovery Final Temp (oC)  
              METLIMIT - Metabolic Rate Adjusted for Possible Pill Bias (Watts)

The VARIABLES are listed in the following order:

Line    1: SUBJECT STATION DAY FIRSTTIM AFIRSTTIM AENDTIM STATUS  
 Line    2: LASTTIM AVGHR STARTHR ENDHR AVGACT STARTACT ENDACT  
 Line    3: DEDSTCT DEDENDCT METRATE FIT COOLVEST MODSTCT MODENDCT  
 Line    4: TREFWORK TREFREST METLIMIT

SUBJECT:	1.00	1.00	1.00	.00	.00	240.00	.00
LASTTIM:	240.00	40.00	40.00	40.00	33.00	13.00	44.00
DEDSTCT:	37.35	37.20	105.00	2.00	.00	37.35	37.35
TREFWORK:	37.73	37.73	50.00				

SUBJECT:	4.00	1.00	1.00	.00	.00	235.00	.00
LASTTIM:	235.00	98.00	40.00	180.00	33.00	.00	42.00
DEDSTCT:	36.00	38.07	157.00	2.00	.00	36.00	38.07
TREFWORK:	38.07	37.73	335.00				

SUBJECT:	5.00	1.00	1.00	.00	.00	235.00	.00
LASTTIM:	235.00	40.00	40.00	40.00	24.00	14.00	40.00
DEDSTCT:	37.70	37.44	105.00	.00	.00	37.70	37.70
TREFWORK:	37.73	37.73	50.00				

SUBJECT:	7.00	1.00	1.00	60.00	60.00	235.00	.00
LASTTIM:	235.00	94.00	87.00	166.00	44.00	29.00	89.00
DEDSTCT:	36.57	38.45	210.00	1.00	1.00	36.57	38.45
TREFFWORK:	38.45	37.73	312.00				

SUBJECT:	6.00	2.00	1.00	.00	.00	235.00	.00
LASTTIM:	235.00	85.00	42.00	94.00	24.00	11.00	7.00
DEDSTCT:	37.62	37.38	105.00	2.00	.00	37.62	37.62
TREFFWORK:	37.73	37.73	50.00				

SUBJECT:	8.00	2.00	1.00	.00	.00	235.00	.00
LASTTIM:	235.00	69.00	173.00	180.00	25.00	43.00	3.00
DEDSTCT:	37.46	36.01	105.00	.00	1.00	37.46	37.46
TREFFWORK:	37.73	37.73	50.00				

SUBJECT:	9.00	2.00	1.00	.00	.00	195.00	2.00
LASTTIM:	195.00	119.00	180.00	180.00	25.00	4.00	89.00
DEDSTCT:	38.20	38.76	250.00	2.00	1.00	38.20	38.76
TREFFWORK:	38.76	37.73	127.00				

SUBJECT:	11.00	2.00	1.00	.00	.00	165.00	1.00
LASTTIM:	165.00	123.00	180.00	114.00	29.00	4.00	21.00
DEDSTCT:	37.35	38.82	257.00	.00	.00	37.35	38.82
TREFFWORK:	38.82	37.73	262.00				

SUBJECT:	18.00	2.00	1.00	.00	.00	130.00	1.00
LASTTIM:	130.00	40.00	40.00	40.00	18.00	3.00	9.00
DEDSTCT:	39.01	38.05	154.00	2.00	1.00	36.00	38.05
TREFFWORK:	38.05	37.73	334.00				

SUBJECT:	19.00	2.00	1.00	.00	.00	180.00	1.00
LASTTIM:	180.00	79.00	40.00	127.00	21.00	100.00	18.00
DEDSTCT:	38.42	38.58	227.00	.00	1.00	38.42	38.58
TREFFWORK:	38.58	37.73	57.00				

SUBJECT:	20.00	2.00	1.00	.00	.00	190.00	1.00
LASTTIM:	190.00	40.00	40.00	40.00	23.00	4.00	12.00
DEDSTCT:	36.21	38.27	186.00	2.00	1.00	36.21	38.27
TREFFWORK:	38.27	37.73	334.00				

SUBJECT:	2.00	4.00	1.00	30.00	30.00	215.00	1.00
LASTTIM:	215.00	73.00	69.00	71.00	49.00	47.00	60.00
DEDSTCT:	37.14	37.51	106.00	.00	.00	37.14	37.72
TREFFWORK:	37.72	37.71	138.00				

SUBJECT:	12.00	4.00	1.00	30.00	30.00	200.00	1.00
LASTTIM:	200.00	89.00	82.00	93.00	19.00	4.00	21.00
DEDSTCT:	37.32	37.67	106.00	.00	.00	37.32	37.72
TREFFWORK:	37.72	37.71	107.00				

SUBJECT:	15.00	4.00	1.00	30.00	30.00	235.00	.00
LASTTIM:	235.00	99.00	123.00	90.00	24.00	36.00	37.00
DEDSTCT:	37.19	37.45	106.00	2.00	.00	37.19	37.72
TREFFWORK:	37.72	37.71	129.00				

SUBJECT:	17.00	4.00	1.00	30.00	30.00	120.00	.00
LASTTIM:	120.00	126.00	122.00	180.00	41.00	43.00	13.00
DEDSTCT:	36.15	37.48	106.00	2.00	.00	36.15	37.72
TREWORK:	37.72	37.71	281.00				

SUBJECT:	14.00	56.00	1.00	30.00	30.00	195.00	.00
LASTTIM:	195.00	84.00	90.00	87.00	22.00	6.00	64.00
DEDSTCT:	36.66	37.47	106.00	.00	.00	36.66	37.74
TREWORK:	37.74	37.74	213.00				

SUBJECT:	1.00	1.00	2.00	.00	.00	190.00	.00
LASTTIM:	190.00	174.00	74.00	180.00	31.00	51.00	64.00
DEDSTCT:	37.42	37.55	106.00	.00	.00	37.42	37.83
TREWORK:	37.83	37.82	98.00				

SUBJECT:	5.00	1.00	2.00	.00	.00	190.00	.00
LASTTIM:	190.00	92.00	80.00	122.00	29.00	56.00	62.00
DEDSTCT:	37.62	38.04	137.00	2.00	.00	37.62	38.04
TREWORK:	38.04	37.82	96.00				

SUBJECT:	12.00	1.00	2.00	.00	.00	190.00	.00
LASTTIM:	190.00	79.00	180.00	180.00	30.00	9.00	37.00
DEDSTCT:	37.81	38.68	278.00	1.00	.00	37.81	39.17
TREWORK:	39.17	37.82	232.00				

SUBJECT:	13.00	1.00	2.00	.00	.00	135.00	2.00
LASTTIM:	135.00	96.00	94.00	111.00	34.00	8.00	64.00
DEDSTCT:	37.96	38.06	140.00	.00	.00	37.96	38.06
TREWORK:	38.06	37.82	50.00				

SUBJECT:	14.00	1.00	2.00	.00	.00	160.00	1.00
LASTTIM:	160.00	81.00	90.00	99.00	30.00	2.00	15.00
DEDSTCT:	38.10	39.10	270.00	.00	.00	38.10	39.10
TREWORK:	39.10	37.82	182.00				

SUBJECT:	17.00	1.00	2.00	.00	.00	125.00	2.00
LASTTIM:	125.00	101.00	87.00	84.00	25.00	100.00	4.00
DEDSTCT:	37.64	37.89	115.00	.00	.00	37.64	37.89
TREWORK:	37.89	37.82	69.00				

SUBJECT:	20.00	1.00	2.00	.00	.00	150.00	1.00
LASTTIM:	150.00	117.00	81.00	134.00	32.00	63.00	46.00
DEDSTCT:	37.38	38.91	249.00	.00	.00	37.38	38.91
TREWORK:	38.91	37.82	253.00				

SUBJECT:	3.00	2.00	2.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	40.00	40.00	40.00	36.00	54.00	66.00
DEDSTCT:	37.11	37.67	106.00	2.00	1.00	37.11	37.83
TREWORK:	37.83	37.82	148.00				

SUBJECT:	7.00	2.00	2.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	98.00	104.00	111.00	40.00	52.00	30.00
DEDSTCT:	37.25	37.69	106.00	.00	.00	37.25	37.83
TREWORK:	37.83	37.82	126.00				

SUBJECT:	10.00	2.00	2.00	10.00	10.00	125.00	2.00
LASTTIM:	125.00	40.00	40.00	40.00	37.00	16.00	9.00
DEDSTCT:	37.08	38.55	206.00	.00	.00	37.08	38.55
TREFFWORK:	38.55	37.82	247.00				

SUBJECT:	15.00	2.00	2.00	10.00	10.00	105.00	2.00
LASTTIM:	105.00	116.00	103.00	91.00	37.00	78.00	27.00
DEDSTCT:	37.51	38.86	243.00	.00	.00	37.51	38.86
TREFFWORK:	38.86	37.82	230.00				

SUBJECT:	18.00	2.00	2.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	113.00	104.00	129.00	15.00	10.00	22.00
DEDSTCT:	37.34	37.93	121.00	2.00	1.00	37.34	37.93
TREFFWORK:	37.93	37.82	126.00				

SUBJECT:	21.00	2.00	2.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	111.00	98.00	113.00	38.00	42.00	100.00
DEDSTCT:	37.41	38.12	149.00	2.00	1.00	37.41	38.12
TREFFWORK:	38.12	37.82	142.00				

SUBJECT:	23.00	2.00	2.00	10.00	10.00	60.00	1.00
LASTTIM:	60.00	100.00	93.00	105.00	49.00	55.00	50.00
DEDSTCT:	37.07	37.84	107.00	2.00	.00	37.07	37.84
TREFFWORK:	37.84	37.82	155.00				

SUBJECT:	24.00	2.00	2.00	10.00	10.00	100.00	1.00
LASTTIM:	100.00	109.00	105.00	100.00	20.00	21.00	1.00
DEDSTCT:	37.64	38.36	182.00	.00	1.00	37.64	38.36
TREFFWORK:	38.36	37.82	141.00				

SUBJECT:	4.00	4.00	2.00	30.00	30.00	185.00	1.00
LASTTIM:	185.00	40.00	40.00	40.00	70.00	52.00	84.00
DEDSTCT:	37.80	38.20	160.00	.00	.00	37.80	38.20
TREFFWORK:	38.20	37.82	91.00				

SUBJECT:	6.00	4.00	2.00	30.00	30.00	215.00	.00
LASTTIM:	215.00	108.00	84.00	119.00	30.00	6.00	35.00
DEDSTCT:	37.42	39.03	190.00	1.00	.00	37.42	38.42
TREFFWORK:	38.42	37.82	184.00				

SUBJECT:	9.00	4.00	2.00	30.00	30.00	150.00	2.00
LASTTIM:	150.00	103.00	101.00	100.00	29.00	56.00	28.00
DEDSTCT:	37.66	37.91	118.00	.00	.00	37.66	37.91
TREFFWORK:	37.91	37.82	69.00				

SUBJECT:	26.00	4.00	2.00	30.00	30.00	105.00	1.00
LASTTIM:	105.00	133.00	110.00	157.00	24.00	8.00	7.00
DEDSTCT:	37.23	38.08	143.00	.00	1.00	37.23	38.08
TREFFWORK:	38.08	37.82	164.00				

SUBJECT:	19.00	56.00	2.00	40.00	40.00	147.50	1.00
LASTTIM:	147.50	119.00	82.00	137.00	35.00	1.00	23.00
DEDSTCT:	36.69	36.75	105.00	2.00	.00	36.69	36.69
TREFFWORK:	37.83	37.83	50.00				

SUBJECT:	8.00	56.00	2.00	40.00	40.00	105.00	.00
LASTTIM:	105.00	95.00	93.00	78.00	39.00	5.00	2.00
DEDSTCT:	37.20	37.35	106.00	.00	.00	37.20	37.84
TREFFWORK:	37.84	37.83	132.00				

SUBJECT:	1.00	1.00	3.00	.00	.00	195.00	.00
LASTTIM:	195.00	101.00	78.00	111.00	42.00	2.00	62.00
DEDSTCT:	37.35	38.01	106.00	.00	.00	37.35	38.22
TREFFWORK:	38.22	38.21	167.00				

SUBJECT:	5.00	1.00	3.00	.00	.00	192.00	.00
LASTTIM:	192.00	89.00	83.00	92.00	40.00	61.00	8.00
DEDSTCT:	37.47	37.59	105.00	.00	.00	37.47	37.47
TREFFWORK:	38.21	38.21	50.00				

SUBJECT:	6.00	1.00	3.00	.00	.00	195.00	.00
LASTTIM:	195.00	118.00	97.00	119.00	36.00	52.00	54.00
DEDSTCT:	37.10	38.25	112.00	2.00	.00	37.10	38.25
TREFFWORK:	38.25	38.21	209.00				

SUBJECT:	11.00	1.00	3.00	.00	.00	195.00	.00
LASTTIM:	195.00	109.00	91.00	106.00	40.00	56.00	47.00
DEDSTCT:	37.23	38.14	173.00	1.00	.00	37.23	38.60
TREFFWORK:	38.60	38.21	232.00				

SUBJECT:	3.00	2.00	3.00	15.00	15.00	200.00	.00
LASTTIM:	200.00	113.00	78.00	122.00	46.00	38.00	39.00
DEDSTCT:	36.97	38.63	177.00	2.00	1.00	36.97	38.63
TREFFWORK:	38.63	38.21	270.00				

SUBJECT:	4.00	2.00	3.00	15.00	15.00	160.00	1.00
LASTTIM:	160.00	110.00	112.00	104.00	32.00	52.00	25.00
DEDSTCT:	37.40	38.17	106.00	2.00	1.00	37.40	38.22
TREFFWORK:	38.22	38.21	159.00				

SUBJECT:	10.00	2.00	3.00	15.00	15.00	55.00	2.00
LASTTIM:	55.00	101.00	139.00	123.00	55.00	75.00	43.00
DEDSTCT:	37.96	38.74	249.00	.00	.00	37.96	39.17
TREFFWORK:	39.17	38.21	207.00				

SUBJECT:	15.00	2.00	3.00	15.00	15.00	200.00	.00
LASTTIM:	200.00	112.00	82.00	72.00	43.00	24.00	66.00
DEDSTCT:	36.25	38.77	286.00	1.00	.00	36.25	39.50
TREFFWORK:	39.50	38.21	428.00				

SUBJECT:	16.00	2.00	3.00	15.00	15.00	95.00	1.00
LASTTIM:	95.00	124.00	78.00	157.00	6.00	1.00	100.00
DEDSTCT:	37.46	37.87	106.00	2.00	1.00	37.46	38.22
TREFFWORK:	38.22	38.21	150.00				

SUBJECT:	9.00	4.00	3.00	30.00	30.00	210.00	.00
LASTTIM:	210.00	123.00	112.00	147.00	31.00	32.00	49.00
DEDSTCT:	37.06	38.64	175.00	.00	.00	37.06	38.64
TREFFWORK:	38.64	38.22	255.00				

SUBJECT:	12.00	4.00	3.00	30.00	30.00	210.00	.00
LASTTIM:	210.00	93.00	84.00	94.00	22.00	29.00	18.00
DEDSTCT:	37.25	38.11	106.00	1.00	.00	37.25	38.23
TREFFWORK:	38.23	38.22	180.00				

SUBJECT:	13.00	4.00	3.00	60.00	60.00	210.00	.00
LASTTIM:	210.00	113.00	91.00	130.00	41.00	50.00	67.00
DEDSTCT:	37.36	37.59	106.00	1.00	.00	37.36	38.23
TREFFWORK:	38.23	38.22	164.00				

SUBJECT:	8.00	56.00	3.00	60.00	60.00	210.00	.00
LASTTIM:	210.00	92.00	96.00	173.00	38.00	18.00	45.00
DEDSTCT:	36.06	37.21	106.00	1.00	.00	36.06	38.29
TREFFWORK:	38.29	38.28	333.00				

SUBJECT:	1.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	83.00	80.00	79.00	33.00	26.00	17.00
DEDSTCT:	38.00	38.25	221.00	1.00	.00	38.00	38.70
TREFFWORK:	38.70	37.85	137.00				

SUBJECT:	2.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	113.00	118.00	111.00	29.00	32.00	28.00
DEDSTCT:	37.56	38.02	130.00	.00	.00	37.56	38.02
TREFFWORK:	38.02	37.85	103.00				

SUBJECT:	4.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	106.00	103.00	108.00	46.00	65.00	48.00
DEDSTCT:	37.21	37.68	130.00	.00	.00	37.21	37.68
TREFFWORK:	38.02	38.85	118.00				

SUBJECT:	7.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	102.00	93.00	89.00	49.00	86.00	39.00
DEDSTCT:	37.89	38.24	233.00	1.00	.00	37.89	38.80
TREFFWORK:	38.80	37.85	169.00				

SUBJECT:	14.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	108.00	86.00	95.00	28.00	16.00	9.00
DEDSTCT:	37.19	38.02	130.00	.00	.00	37.19	38.02
TREFFWORK:	38.02	37.85	162.00				

SUBJECT:	16.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	94.00	89.00	90.00	52.00	82.00	31.00
DEDSTCT:	36.87	37.12	105.00	2.00	.00	36.87	36.87
TREFFWORK:	37.85	37.85	50.00				

SUBJECT:	20.00	1.00	4.00	.00	.00	160.00	.00
LASTTIM:	160.00	111.00	110.00	110.00	29.00	43.00	19.00
DEDSTCT:	37.43	37.86	106.00	.00	.00	37.43	37.86
TREFFWORK:	37.86	37.85	100.00				

SUBJECT:	3.00	2.00	4.00	10.00	10.00	120.00	2.00
LASTTIM:	120.00	94.00	94.00	93.00	49.00	68.00	62.00
DEDSTCT:	37.63	37.65	106.00	.00	1.00	37.63	37.87

TREWORK: 37.87 37.86 67.00

SUBJECT: 11.00 2.00 4.00 10.00 10.00 120.00 2.00  
LASTTIM: 120.00 115.00 84.00 120.00 53.00 26.00 30.00  
DEDSTCT: 37.55 38.45 253.00 1.00 1.00 37.55 39.00  
TREWORK: 39.00 37.86 241.00

SUBJECT: 12.00 2.00 4.00 10.00 10.00 170.00 .00  
LASTTIM: 170.00 79.00 66.00 79.00 35.00 58.00 12.00  
DEDSTCT: 38.35 39.01 254.00 1.00 .00 38.35 39.01  
TREWORK: 39.01 37.86 129.00

SUBJECT: 13.00 2.00 4.00 10.00 10.00 170.00 .00  
LASTTIM: 170.00 104.00 94.00 104.00 48.00 48.00 80.00  
DEDSTCT: 38.30 38.61 208.00 1.00 1.00 38.30 38.61  
TREWORK: 38.61 37.86 71.00

SUBJECT: 18.00 2.00 4.00 10.00 10.00 170.00 .00  
LASTTIM: 170.00 98.00 80.00 116.00 47.00 54.00 75.00  
DEDSTCT: 38.28 38.99 252.00 2.00 .00 38.28 38.99  
TREWORK: 38.99 37.86 137.00

SUBJECT: 19.00 2.00 4.00 10.00 10.00 170.00 .00  
LASTTIM: 170.00 146.00 112.00 160.00 50.00 30.00 43.00  
DEDSTCT: 38.08 38.76 226.00 1.00 1.00 38.08 38.76  
TREWORK: 38.76 37.86 132.00

SUBJECT: 23.00 2.00 4.00 10.00 10.00 75.00 2.00  
LASTTIM: 75.00 87.00 87.00 89.00 57.00 77.00 86.00  
DEDSTCT: 38.12 38.28 165.00 .00 1.00 38.12 38.28  
TREWORK: 38.28 37.86 50.00

SUBJECT: 24.00 2.00 4.00 10.00 10.00 170.00 .00  
LASTTIM: 170.00 92.00 66.00 91.00 52.00 18.00 61.00  
DEDSTCT: 38.17 38.68 216.00 .00 1.00 38.17 38.68  
TREWORK: 38.68 37.86 104.00

SUBJECT: 25.00 2.00 4.00 10.00 10.00 170.00 .00  
LASTTIM: 170.00 113.00 83.00 108.00 49.00 48.00 100.00  
DEDSTCT: 38.58 38.90 242.00 .00 .00 38.58 38.90  
TREWORK: 38.90 37.86 72.00

SUBJECT: 8.00 4.00 4.00 10.00 10.00 100.00 2.00  
LASTTIM: 100.00 113.00 83.00 122.00 41.00 8.00 92.00  
DEDSTCT: 37.16 37.72 106.00 2.00 .00 37.16 37.87  
TREWORK: 37.87 37.86 144.00

SUBJECT: 15.00 4.00 4.00 10.00 10.00 192.50 .00  
LASTTIM: 192.50 109.00 85.00 137.00 50.00 33.00 61.00  
DEDSTCT: 36.64 38.77 227.00 1.00 .00 36.64 38.77  
TREWORK: 38.77 37.86 320.00

SUBJECT: 17.00 4.00 4.00 10.00 10.00 145.00 2.00  
LASTTIM: 145.00 127.00 114.00 119.00 36.00 50.00 5.00



DEDSTCT:	37.07	37.94	116.00	.00	.00	37.07	37.94
TREWORK:	37.94	37.86	167.00				

SUBJECT:	21.00	4.00	4.00	10.00	10.00	192.50	.00
LASTTIM:	192.50	113.00	40.00	140.00	22.00	100.00	75.00
DEDSTCT:	36.00	38.78	228.00	2.00	.00	36.00	38.78
TREWORK:	38.78	37.86	382.00				

SUBJECT:	27.00	4.00	4.00	10.00	10.00	120.00	1.00
LASTTIM:	120.00	126.00	97.00	121.00	44.00	29.00	12.00
DEDSTCT:	36.89	36.82	105.00	2.00	.00	36.89	36.89
TREWORK:	37.86	37.86	50.00				

SUBJECT:	6.00	56.00	4.00	30.00	30.00	230.00	.00
LASTTIM:	230.00	108.00	83.00	111.00	42.00	30.00	8.00
DEDSTCT:	37.31	37.81	106.00	.00	.00	37.31	37.89
TREWORK:	37.89	37.89	121.00				

SUBJECT:	10.00	56.00	4.00	30.00	30.00	210.00	.00
LASTTIM:	210.00	107.00	87.00	113.00	43.00	19.00	92.00
DEDSTCT:	37.46	38.01	123.00	1.00	.00	37.46	38.01
TREWORK:	38.01	37.89	113.00				

SUBJECT:	3.00	1.00	5.00	.00	.00	267.50	.00
LASTTIM:	267.50	121.00	94.00	130.00	32.00	33.00	33.00
DEDSTCT:	37.56	37.79	109.00	.00	.00	37.56	37.79
TREWORK:	37.79	37.76	72.00				

SUBJECT:	9.00	1.00	5.00	.00	.00	182.50	2.00
LASTTIM:	182.50	80.00	100.00	84.00	27.00	29.00	44.00
DEDSTCT:	37.64	37.44	105.00	.00	.00	37.64	37.64
TREWORK:	37.76	37.76	50.00				

SUBJECT:	13.00	1.00	5.00	.00	.00	222.50	.00
LASTTIM:	222.50	98.00	91.00	103.00	20.00	18.00	21.00
DEDSTCT:	37.63	37.86	120.00	.00	.00	37.63	37.86
TREWORK:	37.86	37.76	70.00				

SUBJECT:	17.00	1.00	5.00	.00	.00	167.50	.00
LASTTIM:	167.50	88.00	100.00	75.00	50.00	45.00	35.00
DEDSTCT:	37.51	37.04	105.00	.00	.00	37.51	37.51
TREWORK:	37.76	37.76	50.00				

SUBJECT:	2.00	2.00	5.00	7.50	7.50	282.50	.00
LASTTIM:	282.50	101.00	85.00	100.00	6.00	5.00	5.00
DEDSTCT:	37.37	37.39	105.00	.00	.00	37.37	37.37
TREWORK:	37.77	37.77	50.00				

SUBJECT:	6.00	2.00	5.00	7.50	7.50	222.50	1.00
LASTTIM:	222.50	61.00	70.00	103.00	17.00	6.00	5.00
DEDSTCT:	37.33	38.07	151.00	.00	.00	37.33	38.07
TREWORK:	38.07	37.77	153.00				

SUBJECT:	11.00	2.00	5.00	7.50	7.50	282.50	.00
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LASTTIM:	282.50	105.00	90.00	180.00	25.00	17.00	5.00
DEDSTCT:	37.13	37.39	105.00	1.00	.00	37.13	37.13
TREFFWORK:	37.77	37.77	50.00				

SUBJECT:	15.00	2.00	5.00	7.50	7.50	282.50	.00
LASTTIM:	282.50	98.00	70.00	118.00	31.00	8.00	49.00
DEDSTCT:	37.16	37.18	105.00	.00	.00	37.16	37.16
TREFFWORK:	37.77	37.77	50.00				

SUBJECT:	10.00	2.00	5.00	7.50	7.50	117.50	3.00
LASTTIM:	117.50	91.00	83.00	93.00	44.00	33.00	50.00
DEDSTCT:	37.38	37.56	106.00	.00	.00	37.38	37.77
TREFFWORK:	37.77	37.77	99.00				

SUBJECT:	1.00	4.00	5.00	57.50	57.50	292.50	.00
LASTTIM:	292.50	83.00	79.00	72.00	32.00	51.00	20.00
DEDSTCT:	36.84	37.29	105.00	1.00	.00	36.84	36.84
TREFFWORK:	37.77	37.77	50.00				

SUBJECT:	12.00	4.00	5.00	57.50	57.50	292.50	.00
LASTTIM:	292.50	85.00	74.00	85.00	14.00	14.00	22.00
DEDSTCT:	37.28	37.60	106.00	.00	.00	37.28	37.77
TREFFWORK:	37.77	37.77	116.00				

SUBJECT:	4.00	56.00	5.00	67.50	67.50	312.50	.00
LASTTIM:	312.50	91.00	80.00	101.00	34.00	29.00	81.00
DEDSTCT:	36.69	37.49	106.00	1.00	.00	36.69	37.77
TREFFWORK:	37.77	37.77	207.00				

SUBJECT:	7.00	56.00	5.00	67.50	67.50	232.50	.00
LASTTIM:	232.50	60.00	53.00	60.00	18.00	18.00	23.00
DEDSTCT:	36.90	37.21	105.00	2.00	.00	36.90	36.90
TREFFWORK:	37.77	37.77	50.00				

SUBJECT:	8.00	56.00	5.00	67.50	67.50	302.50	.00
LASTTIM:	302.50	73.00	85.00	69.00	21.00	38.00	31.00
DEDSTCT:	36.90	36.19	105.00	2.00	.00	36.90	36.90
TREFFWORK:	37.77	37.77	50.00				

SUBJECT:	16.00	56.00	5.00	67.50	67.50	302.50	.00
LASTTIM:	302.50	75.00	75.00	80.00	25.00	13.00	19.00
DEDSTCT:	37.17	37.57	106.00	.00	.00	37.17	37.77
TREFFWORK:	37.77	37.77	134.00				

SUBJECT:	1.00	1.00	6.00	.00	.00	180.00	.00
LASTTIM:	180.00	76.00	80.00	180.00	34.00	58.00	85.00
DEDSTCT:	37.54	37.30	105.00	2.00	.00	37.54	37.54
TREFFWORK:	37.69	37.69	50.00				

SUBJECT:	10.00	1.00	6.00	.00	.00	180.00	.00
LASTTIM:	180.00	106.00	93.00	127.00	48.00	31.00	67.00
DEDSTCT:	37.09	37.67	106.00	.00	.00	37.09	37.70
TREFFWORK:	37.70	37.69	143.00				

SUBJECT:	11.00	1.00	6.00	.00	.00	150.00	2.00
LASTTIM:	150.00	75.00	74.00	83.00	51.00	31.00	94.00
DEDSTCT:	37.26	37.29	105.00	1.00	.00	37.26	37.26
TREFFWORK:	37.69	37.69	50.00				

SUBJECT:	20.00	1.00	6.00	.00	.00	180.00	.00
LASTTIM:	180.00	92.00	81.00	99.00	48.00	39.00	42.00
DEDSTCT:	36.94	37.55	106.00	.00	.00	36.94	37.70
TREFFWORK:	37.70	37.69	166.00				

SUBJECT:	6.00	1.00	6.00	.00	.00	180.00	.00
LASTTIM:	180.00	109.00	98.00	107.00	51.00	51.00	65.00
DEDSTCT:	38.05	38.79	258.00	1.00	.00	38.05	38.79
TREFFWORK:	38.79	37.69	157.00				

SUBJECT:	7.00	1.00	6.00	.00	.00	180.00	.00
LASTTIM:	180.00	78.00	78.00	73.00	54.00	73.00	61.00
DEDSTCT:	37.43	37.58	106.00	1.00	.00	37.43	37.70
TREFFWORK:	37.70	37.69	85.00				

SUBJECT:	9.00	1.00	6.00	.00	.00	180.00	.00
LASTTIM:	180.00	84.00	96.00	90.00	35.00	51.00	84.00
DEDSTCT:	40.00	37.38	106.00	1.00	.00	36.00	37.70
TREFFWORK:	37.70	37.69	296.00				

SUBJECT:	8.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	102.00	85.00	103.00	57.00	27.00	44.00
DEDSTCT:	37.72	36.52	105.00	2.00	.00	37.72	37.72
TREFFWORK:	37.71	37.71	50.00				

SUBJECT:	5.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	104.00	68.00	131.00	29.00	3.00	13.00
DEDSTCT:	37.61	38.81	259.00	1.00	.00	37.61	38.81
TREFFWORK:	38.81	37.71	225.00				

SUBJECT:	13.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	97.00	79.00	110.00	34.00	2.00	48.00
DEDSTCT:	37.50	38.21	181.00	.00	.00	37.50	38.21
TREFFWORK:	38.21	37.71	153.00				

SUBJECT:	16.00	2.00	6.00	10.00	10.00	60.00	1.00
LASTTIM:	60.00	92.00	71.00	95.00	50.00	36.00	18.00
DEDSTCT:	36.53	37.93	140.00	1.00	.00	36.53	37.93
TREFFWORK:	37.93	37.71	257.00				

SUBJECT:	18.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	109.00	87.00	135.00	37.00	47.00	65.00
DEDSTCT:	37.03	37.98	148.00	2.00	.00	37.03	37.98
TREFFWORK:	37.98	37.71	191.00				

SUBJECT:	19.00	2.00	6.00	10.00	10.00	110.00	1.00
LASTTIM:	110.00	122.00	81.00	121.00	37.00	3.00	49.00
DEDSTCT:	37.85	38.72	248.00	2.00	.00	37.85	38.72
TREFFWORK:	38.72	37.71	176.00				

SUBJECT:	21.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	106.00	102.00	85.00	28.00	35.00	48.00
DEDSTCT:	36.80	39.70	352.00	2.00	.00	36.80	39.70
TREFFWORK:	39.70	37.71	413.00				

SUBJECT:	23.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	101.00	68.00	55.00	33.00	2.00	98.00
DEDSTCT:	37.26	39.12	294.00	1.00	.00	37.26	39.12
TREFFWORK:	39.12	37.71	308.00				

SUBJECT:	2.00	2.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	117.00	71.00	126.00	41.00	9.00	84.00
DEDSTCT:	37.26	38.90	269.00	2.00	.00	37.26	38.90
TREFFWORK:	38.90	37.71	283.00				

SUBJECT:	15.00	4.00	6.00	10.00	10.00	190.00	.00
LASTTIM:	190.00	99.00	79.00	98.00	51.00	13.00	42.00
DEDSTCT:	37.97	38.30	196.00	2.00	.00	37.97	38.30
TREFFWORK:	38.30	37.69	88.00				

SUBJECT:	17.00	4.00	6.00	50.00	50.00	190.00	2.00
LASTTIM:	190.00	96.00	89.00	111.00	44.00	62.00	69.00
DEDSTCT:	36.00	38.04	159.00	2.00	.00	36.00	38.04
TREFFWORK:	38.04	37.69	332.00				

SUBJECT:	22.00	4.00	6.00	50.00	50.00	230.00	.00
LASTTIM:	230.00	96.00	90.00	86.00	46.00	22.00	11.00
DEDSTCT:	37.50	37.89	136.00	.00	.00	37.50	37.89
TREFFWORK:	37.89	37.69	102.00				

SUBJECT:	3.00	4.00	6.00	50.00	50.00	150.00	2.00
LASTTIM:	150.00	80.00	79.00	60.00	20.00	51.00	100.00
DEDSTCT:	37.25	38.45	216.00	2.00	.00	37.25	38.45
TREFFWORK:	38.45	37.69	226.00				

SUBJECT:	24.00	56.00	6.00	60.00	60.00	230.00	.00
LASTTIM:	230.00	113.00	104.00	152.00	40.00	50.00	94.00
DEDSTCT:	36.80	38.58	233.00	2.00	.00	36.80	38.58
TREFFWORK:	38.58	37.69	301.00				

SUBJECT:	4.00	56.00	6.00	70.00	70.00	230.00	.00
LASTTIM:	230.00	95.00	70.00	127.00	26.00	41.00	35.00
DEDSTCT:	36.91	38.30	196.00	1.00	.00	36.91	38.30
TREFFWORK:	38.30	37.69	252.00				

Number of cases = 110